

Rehabilitation in adults with complex psychosis and related severe mental health conditions

Combined literature search strategies

NICE guideline TBC

Literature search strategies

October 2019

Early submission

Developed by the National Guideline Alliance part of the Royal College of Obstetricians and Gynaecologists

Disclaimer

The recommendations in this guideline represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, professionals are expected to take this guideline fully into account, alongside the individual needs, preferences and values of their patients or service users. The recommendations in this guideline are not mandatory and the guideline does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient, in consultation with the patient and/or their carer or guardian.

Local commissioners and/or providers have a responsibility to enable the guideline to be applied when individual health professionals and their patients or service users wish to use it. They should do so in the context of local and national priorities for funding and developing services, and in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities. Nothing in this guideline should be interpreted in a way that would be inconsistent with compliance with those duties.

NICE guidelines cover health and care in England. Decisions on how they apply in other UK countries are made by ministers in the [Welsh Government](#), [Scottish Government](#), and [Northern Ireland Executive](#). All NICE guidance is subject to regular review and may be updated or withdrawn.

Copyright

© NICE 2019. All rights reserved. Subject to Notice of Rights.

ISBN:

Contents

Clinical literature search strategies	5
A. Identifying people who would most benefit from mental health rehabilitation services.....	5
A1. 5	
Review question:	5
A2. 9	
A3. 12	
B. Organisation, function and structure of services, including inpatient and community-based rehabilitation units and teams	17
B1. 17	
Review question:	17
B2. 17	
Review question:	17
B3. 20	
B4. 24	
C. Delivering optimised treatments for people with complex psychosis and other severe mental health conditions to help recovery and prevent relapse	27
C1. 27	
D. Collaborative care planning and service user experience	31
D1. 31	
D2. 31	
E. Therapeutic programmes specific to rehabilitation.....	34
E1. 34	
E2. 34	
E3. 34	
E4. 42	
E5. 47	
F. Types of supported accommodation and housing.....	53
F1a. 53	
F1b. Error! Bookmark not defined.	
G. Transition from rehabilitation services to other parts of the mental health system or discharge to primary care.....	60
G1. 60	
G2. 60	
Economic literature search strategies	65

Clinical literature search strategies

A. Identifying people who would most benefit from mental health rehabilitation services

A1. Characteristics associated with successful progress in rehabilitation services

Review question: What service user characteristics are associated with successful progress in rehabilitation services for people with complex psychosis and related severe mental health conditions?

Databases: Embase/Medline/PsycINFO

Last searched on: 06/09/2018

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psych
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)"/) use psych
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psych
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psych
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd
16	Delusional disorder/ use emczd
17	delusions/ use psych
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psych
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
25	or/1-24
26	(Rehabilitation/ or cognitive rehabilitation/ or community based rehabilitation/ or psychosocial rehabilitation/ or rehabilitation care/ or rehabilitation center/) use emczd
27	(exp rehabilitation/ or exp rehabilitation centers/) use ppez
28	(Rehabilitation/ or cognitive rehabilitation/ or neuropsychological rehabilitation/ or psychosocial rehabilitation/ or independent living programs/ or rehabilitation centers/ or rehabilitation counselling/) use psych
29	residential care/ use emczd
30	(residential facilities/ or assisted living facilities/ or halfway houses/) use ppez
31	(residential care institutions/ or halfway houses/ or assisted living/) use psych
32	(resident* adj (care or centre or center)).tw.

EARLY SUBMISSION

#	Searches
33	(halfway house* or assist* living).tw.
34	((inpatient or in-patient or long-stay) adj3 (psychiatric or mental health)).tw.
35	(Support* adj (hous* or accommodat* or living)).tw.
36	(rehabilitation or rehabilitative or rehabilitate).tw.
37	rehabilitation.fs.
38	or/26-37
39	Prediction/ use emczd
40	Prediction/ use psyh
41	Predict*.ti.
42	((predict* or factor*) adj3 outcome*).tw.
43	((Long term or longterm or longitudinal) adj2 outcome*).tw.
44	(predict* and (Discharge adj3 (care home* or carehome* or communit* or hospital* or successful*))).tw.
45	(predict* and (deinstitutionali?ation or personal recovery or quality of life or readmission* or social function*)).tw.
46	((Outcome assessment/ or Treatment outcome/) and ("length of stay"/ or long term care/)) use emczd
47	("Outcome Assessment (Health Care)"/ or Treatment outcome/) and ("length of stay"/ or long term care/)) use ppez
48	((psychotherapeutic outcomes/ or treatment outcomes/) and exp treatment duration/) use psyh
49	or/39-48
50	25 and 38 and 49
51	Letter/ use ppez
52	letter.pt. or letter/ use emczd
53	note.pt.
54	editorial.pt.
55	Editorial/ use ppez
56	News/ use ppez
57	news media/ use psyh
58	exp Historical Article/ use ppez
59	Anecdotes as Topic/ use ppez
60	Comment/ use ppez
61	Case Report/ use ppez
62	case report/ or case study/ use emczd
63	Case report/ use psyh
64	(letter or comment*).ti.
65	or/51-64
66	randomized controlled trial/ use ppez
67	randomized controlled trial/ use emczd
68	random*.ti,ab.
69	cohort studies/ use ppez
70	cohort analysis/ use emczd
71	cohort analysis/ use psyh
72	case-control studies/ use ppez
73	case control study/ use emczd
74	or/66-73
75	65 not 74
76	animals/ not humans/ use ppez
77	animal/ not human/ use emczd
78	nonhuman/ use emczd
79	"primates (nonhuman)"/
80	exp Animals, Laboratory/ use ppez
81	exp Animal Experimentation/ use ppez

EARLY SUBMISSION

#	Searches
82	exp Animal Experiment/ use emczd
83	exp Experimental Animal/ use emczd
84	animal research/ use psych
85	exp Models, Animal/ use ppez
86	animal model/ use emczd
87	animal models/ use psych
88	exp Rodentia/ use ppez
89	exp Rodent/ use emczd
90	rodents/ use psych
91	(rat or rats or mouse or mice).ti.
92	or/75-91
93	50 not 92
94	limit 93 to (yr="1970 - current" and english language)
95	remove duplicates from 94

Database: Cochrane Library

Last searched on: 06/09/2018

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	((bipolar or bipolar type) near/2 (disorder* or disease or spectrum)):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
11	((severe or serious) near/3 (mental near/2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
12	((complex near/2 (mental near/2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
13	{or #1-#12}
14	MeSH descriptor: [Rehabilitation] this term only
15	MeSH descriptor: [Rehabilitation, Vocational] this term only
16	MeSH descriptor: [Residential Facilities] this term only
17	MeSH descriptor: [Assisted Living Facilities] this term only
18	MeSH descriptor: [Halfway Houses] this term only
19	((resident* near (care or centre or center))):ti,ab,kw
20	((inpatient or in-patient or long-stay) near/3 (psychiatric or mental health))):ti,ab,kw
21	((Support*) near (hous* or accommodat* or living))):ti,ab,kw
22	((halfway house* or assist* living))):ti,ab,kw
23	(rehabilitation or rehabilitative or rehabilitate):ti,ab,kw
24	{or #14 - #23}
25	(predict*):ti
26	((predict* or factor\$) near/3 outcome*):ti,ab,kw
27	((Long term or longterm or longitudinal) near/2 outcome*):ti,ab,kw
28	((predict* and (Discharge near/3 (care home* or carehome* or communit* or hospital* or successful*))):ti,ab,kw
29	((predict* and (deinstitutionali?ation or personal recovery or quality of life or readmission* or social function*))):ti,ab,kw

EARLY SUBMISSION

#	Searches
30	MeSH descriptor: [Outcome Assessment (Health Care)] 2 tree(s) exploded
31	MeSH descriptor: [Treatment Outcome] 2 tree(s) exploded
32	{or #30 - #31}
33	MeSH descriptor: [Length of Stay] explode all trees
34	MeSH descriptor: [Long-Term Care] this term only
35	{or #33 - #34}
36	#32 and #35
37	#25 or #26 or #27 or #28 or #29 or #36
38	#13 and #24 and #37 with Cochrane Library publication date between Jan 1970 and Sep 2018

Database: CRD

Last searched on: 06/09/2018

#	Searches
1	MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES IN DARE,HTA
2	(psychos*s or psychotic) IN DARE, HTA
3	MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES IN DARE,HTA
4	(schizophren* or schizoaffective*) IN DARE, HTA
5	MeSH DESCRIPTOR Bipolar Disorder EXPLODE ALL TREES IN DARE,HTA
6	((bipolar or bipolar type) NEAR2 (disorder* or disease or spectrum))) IN DARE, HTA
7	MeSH DESCRIPTOR Delusions IN DARE,HTA
8	(delusion* NEAR3 (disorder* or disease)) IN DARE, HTA
9	MeSH DESCRIPTOR Mental Disorders IN DARE,HTA
10	(psychiatric NEAR2 (illness* or disease* or disorder* or disabilit* or problem*)) IN DARE, HTA
11	((severe or serious) NEAR3 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
12	(complex NEAR2 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
13	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12
14	MeSH DESCRIPTOR Rehabilitation IN DARE,HTA
15	MeSH DESCRIPTOR Rehabilitation, Vocational IN DARE,HTA
16	MeSH DESCRIPTOR Residential Facilities IN DARE,HTA
17	MeSH DESCRIPTOR Assisted Living Facilities IN DARE,HTA
18	MeSH DESCRIPTOR Halfway Houses IN DARE,HTA
19	(resident* NEAR (care or centre or center)) IN DARE, HTA
20	((inpatient or in-patient or long-stay) NEAR3 (psychiatric or mental health)) IN DARE, HTA
21	((Support*) NEAR (hous* or accommodat* or living)) IN DARE, HTA
22	(halfway house* or assist* living) IN DARE, HTA
23	(rehabilitation or rehabilitative or rehabilitate) IN DARE, HTA
24	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
25	#13 AND #24

EARLY SUBMISSION

A2. Barriers to accessing rehabilitation services

Review question: What co-existing medical, social (including family, cultural and ethnicity), communication, neurodevelopmental, cognitive or mental health problems pose barriers for people with complex psychosis in accessing rehabilitation services?

Databases: Embase/Medline/PsycInfo

Date searched: 02/10/2018

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psyh
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)") use psyh
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psyh
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psyh
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd
16	Delusional disorder/ use emczd
17	delusions/ use psyh
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psyh
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
25	or/1-24
26	(Rehabilitation/ or cognitive rehabilitation/ or community based rehabilitation/ or psychosocial rehabilitation/ or rehabilitation care/ or rehabilitation center/) use emczd
27	(exp rehabilitation/ or exp rehabilitation centers/) use ppez
28	(Rehabilitation/ or cognitive rehabilitation/ or neuropsychological rehabilitation/ or psychosocial rehabilitation/ or independent living programs/ or rehabilitation centers/ or rehabilitation counselling/) use psyh
29	residential care/ use emczd
30	(residential facilities/ or assisted living facilities/ or halfway houses/) use ppez
31	(residential care institutions/ or halfway houses/ or assisted living/) use psyh
32	(resident* adj (care or centre or center)).tw.
33	(halfway house* or assist* living).tw.
34	((inpatient or in-patient or long-stay) adj3 (psychiatric (or mental health))).tw.
35	(Support* adj (hous* or accommodat* or living)).tw.
36	(rehabilitation or rehabilitative or rehabilitate).tw.
37	rehabilitation.fs.
38	or/26-37
39	exp Interview/ use emczd

EARLY SUBMISSION

#	Searches
40	interview/ use ppez
41	interviews/ use psyh
42	(interview* adj3 (in-depth or indepth or semistructured or semi structured or unstructured or un structured)).tw.
43	(interview* and (attitude* or choice* or dissatisf* or expectation* or experienc* or inform* or opinion* or perceive* or perception* or perspective* or preferen* or priorit* or satisf* or view*)).tw.
44	open ended questionnaire/ use emczd
45	((open end* or openend*) adj3 questionnaire*).tw.
46	qualitative research/
47	qualitative*.tw.
48	(ethno* or fieldwork or field work or focus group* or grounded theory or key informant or theoretical sampl*).tw.
49	thematic analysis/ use emczd
50	(thematic* adj3 analys*).tw.
51	(parental attitude/ or patient satisfaction/ or patient preference/ or personal experience/) use emczd
52	(exp parental attitudes/ or exp client attitudes/) use psyh
53	exp patient satisfaction/ use ppez
54	((carer* or caregiver* or care giver* or famil* or father* or mother* or brother or sister or parent* or patient* or participant* or service user) adj2 (dissatisf* or experienc* or opinion* or perceive* or perspective* or preferenc* or satisf* or views)).tw.
55	shared decision making/ use emczd
56	((share* or collaborat*) adj3 decision).tw.
57	((access* or aversion or barrier* or facilitat* or hinder* or obstacle* or obstruct*) adj2 (intervention* or pathway* or program* or rehab* or service* or therap* or treat*)).ti,ab.
58	or/39-57
59	25 and 38 and 58
60	limit 59 to (yr="1970 - current" and english language)
61	animals/ not humans/ use ppez
62	animal/ not human/ use emczd
63	nonhuman/ use emczd
64	"primates (nonhuman)"/
65	exp Animals, Laboratory/ use ppez
66	exp Animal Experimentation/ use ppez
67	exp Animal Experiment/ use emczd
68	exp Experimental Animal/ use emczd
69	animal research/ use psyh
70	exp Models, Animal/ use ppez
71	animal model/ use emczd
72	animal models/ use psyh
73	exp Rodentia/ use ppez
74	exp Rodent/ use emczd
75	rodents/ use psyh
76	(rat or rats or mouse or mice).ti.
77	or/61-76
78	60 not 77
79	limit 78 to yr=1970-2005
80	limit 78 to yr=2006-2015
81	limit 78 to yr=2016 - current
82	remove duplicates from 79
83	remove duplicates from 80
84	remove duplicates from 81
85	82 or 83 or 84

EARLY SUBMISSION

Database: Cochrane Library

Date searched: 02/10/2018

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	(((bipolar or bipolar type) near/2 (disorder* or disease or spectrum))):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
11	(((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14	MeSH descriptor: [Rehabilitation] this term only
15	MeSH descriptor: [Rehabilitation, Vocational] this term only
16	MeSH descriptor: [Residential Facilities] this term only
17	MeSH descriptor: [Assisted Living Facilities] this term only
18	MeSH descriptor: [Halfway Houses] this term only
19	((resident* near (care or centre or center))):ti,ab,kw
20	(((inpatient or in-patient or long-stay) near/3 (psychiatric or mental health))):ti,ab,kw
21	(((Support*) near (hous* or accommodat* or living))):ti,ab,kw
22	((halfway house* or assist* living)):ti,ab,kw
23	(rehabilitation or rehabilitative or rehabilitate):ti,ab,kw
24	(#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23)
25	MeSH descriptor: [Interviews as Topic] explode all trees
26	(interview* near/3 (in-depth or indepth or semistructured or semi structured or unstructured or un structured)):ti,ab,kw
27	(interview* and (attitude* or choice* or dissatis* or expectation* or experienc* or inform* or opinion* or perceive* or perception* or perspective* or preferen* or priorit* or satisf* or view*)):ti,ab,kw
28	((open end* or openend*) near/3 questionnaire*):ti,ab,kw
29	MeSH descriptor: [Qualitative Research] explode all trees
30	qualitative*:ti,ab,kw
31	(ethno* or fieldwork or field work or focus group* or grounded theory or key informant or theoretical sampl*):ti,ab,kw
32	(thematic* near/3 analys*):ti,ab,kw
33	MeSH descriptor: [Patient Satisfaction] explode all trees
34	((carer* or caregiver* or care giver* or famil* or father* or mother* or brother or sister or parent* or patient* or participant* or service user) near/2 (dissatis* or experienc* or opinion* or perceive* or perspective* or preferenc* or satisf* or views)):ti,ab,kw
35	((share* or collaborat*) near/3 decision):ti,ab,kw
36	((access* or aversion or barrier* or facilitat* or hinder* or obstacle* or obstruct*) near/2 (intervention* or pathway* or program* or rehab* or service* or therap* or treat*)):ti,ab,kw
37	(#25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36)
38	(#13 AND #24 AND #37) with Cochrane Library publication date between Jan 1970 and Nov 2018

EARLY SUBMISSION

A3. Forming a rehabilitation plan

Review question: What coexisting medical, neurodevelopmental, cognitive and mental health conditions need to be considered when forming a rehabilitation plan for people with complex psychosis?

Databases: Embase/Medline/PsycInfo

Date searched: 27/06/2019

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psyh
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)") use psyh
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psyh
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psyh
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd
16	Delusional disorder/ use emczd
17	delusions/ use psyh
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psyh
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
25	or/1-24
26	*Anxiety/
27	(Anxiety disorder/ or *Depression/ or posttraumatic stress disorder/ or personality disorder/ or Autism/ or attention deficit disorder/ or *cognitive defect/ or acquired brain injury/ or Korsakoff psychosis/ or *dementia/) use emczd
28	(Anxiety Disorders/ or *Depression/ or Depressive Disorder, Major/ or Depressive Disorder/ or Stress Disorders, Post-Traumatic/ or personality disorders/ or exp Autism Spectrum Disorder/ or exp "Attention Deficit and Disruptive Behavior Disorders"/ or exp cognition disorders/ or exp Korsakoff Syndrome/ or dementia/) use ppez
29	(Anxiety Disorders/ or major depression/ or posttraumatic stress disorder/ or personality disorders/ or Autism Spectrum Disorders/ or exp Attention Deficit Disorder/ or cognitive impairment/ or Traumatic brain injury/ or korsakoffs psychosis/ or dementia/) use psyh
30	Obsessive Compulsive Disorder/
31	learning disorder/
32	(drug misuse/ or drug abuse/ or substance abuse/ or alcohol abuse/) use emczd
33	(exp Drug Misuse/ or alcoholism/) use ppez
34	(exp Drug abuse/ or exp alcohol abuse/) use psyh
35	(respiratory tract disease/ or *cardiovascular disease/ or *heart disease/ or metabolic disorder/ or *diabetes mellitus/ or Obesity/ or Osteoporosis/ or Kidney disease/ or Sexual dysfunction/ or Malignant neoplasm/ or Hepatitis/ or Human immunodeficiency virus/ or Tuberculosis/ or Mouth disease/ or Tooth disease/ or Physical disability/ or Wheelchair user/ or visual impairment/ or hearing impairment/) use emczd

EARLY SUBMISSION

#	Searches
36	(Respiratory Tract Diseases/ or cardiovascular diseases/ or heart diseases/ or Metabolic Diseases/ or diabetes mellitus/ or Obesity/ or Osteoporosis/ or Kidney diseases/ or Sexual Dysfunction, Physiological/ or Neoplasms/ or Hepatitis/ or HIV/ or Tuberculosis/ or Mouth diseases/ or Tooth diseases/ or Disabled persons/ or Visually impaired persons/ or hearing disorders/ or vision disorders/) use ppez
37	(Respiratory Tract Disorders/ or Cardiovascular Disorders/ or Heart Disorders/ or Metabolism Disorders/ or metabolic syndrome/ or exp diabetes/ or Obesity/ or Osteoporosis/ or Kidney diseases/ or exp Sexual Function Disturbances/ or Neoplasms/ or Hepatitis/ or HIV/ or Tuberculosis/ or Disabilities/ or exp Vision Disorders/ or exp hearing disorders/) use psyh
38	or/26-37
39	(*Comorbidity/ or multiple chronic conditions/) use emczd
40	(exp Comorbidity/ or multiple chronic conditions/) use ppez
41	(Comorbidity/ or Dual diagnosis/) use psyh
42	or/39-41
43	38 and 42
44	(anxiety or depression or ptsd or "posttraumatic stress" or "post-traumatic stress" or "personality disorder*" or "obsessive compulsive disorder" or autism or "Asperger* syndrome" or "attention deficit disorder*" or ADHD or "learning disorder*" or "learning disabilit*" or "cognitive impairment*" or "learning impairment*" or "executive impairment*" or korsakoff* or dementia).tw.
45	(acquired adj (brain or cognitive) adj2 (disorder* or injury or injuries)).tw.
46	((drug* or alcohol or substance*) adj2 (misuse or abuse)).tw.
47	Alcoholism.tw.
48	((respiratory or cardio* or metabolic or heart or kidney* or lung*) adj2 (disease* or disorder*)).tw.
49	(Diabetes or obesity or osteoporosis or cancer* or neoplasm* or malignan* or hepatitis or HIV or tuberculosis or "Human immunodeficiency virus" or "Sexual dysfunction" or disability or "Wheelchair user*").tw.
50	((tooth or mouth) adj2 disease*).tw.
51	((visual* or hearing or vision) adj2 (impair* or disorder*)).tw.
52	or/44-51
53	(comorbid* or co-morbid* or multimorbid* or multi-morbid* or ((coexist* or co-exist*) adj2 (condition* or disease* or disorder* or illness*))).tw.
54	52 and 53
55	43 or 54
56	(*Epidemiology/ or *prevalence/ or *incidence/) use emczd
57	(Epidemiology/ or prevalence/ or incidence/) use ppez
58	epidemiology/ use psyh
59	(Epidemiology or prevalence or incidence).ti.
60	or/56-59
61	25 and 55 and 60
62	limit 61 to (yr="1990 - current" and english language)
63	Letter/ use ppez
64	letter.pt. or letter/ use emczd
65	note.pt.
66	editorial.pt.
67	Editorial/ use ppez
68	News/ use ppez
69	news media/ use psyh
70	exp Historical Article/ use ppez
71	Anecdotes as Topic/ use ppez
72	Comment/ use ppez
73	Case Report/ use ppez
74	case report/ or case study/ use emczd
75	Case report/ use psyh
76	(letter or comment*).ti.

EARLY SUBMISSION

#	Searches
77	or/63-76
78	randomized controlled trial/ use ppez
79	randomized controlled trial/ use emczd
80	random*.ti,ab.
81	cohort studies/ use ppez
82	cohort analysis/ use emczd
83	cohort analysis/ use psych
84	case-control studies/ use ppez
85	case control study/ use emczd
86	or/78-85
87	77 not 86
88	animals/ not humans/ use ppez
89	animal/ not human/ use emczd
90	nonhuman/ use emczd
91	"primates (nonhuman)"/
92	exp Animals, Laboratory/ use ppez
93	exp Animal Experimentation/ use ppez
94	exp Animal Experiment/ use emczd
95	exp Experimental Animal/ use emczd
96	animal research/ use psych
97	exp Models, Animal/ use ppez
98	animal model/ use emczd
99	animal models/ use psych
100	exp Rodentia/ use ppez
101	exp Rodent/ use emczd
102	rodents/ use psych
103	(rat or rats or mouse or mice).ti.
104	or/87-103
105	62 not 104

Database: Cochrane Library

Date searched: 27/06/2019

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	((bipolar or bipolar type) near/2 (disorder* or disease or spectrum)):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disability* or problem*))):ti,ab,kw
11	((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disability* or problem*))):ti,ab,kw
12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disability* or problem*))):ti,ab,kw
13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14	MeSH descriptor: [Anxiety Disorders] this term only
15	MeSH descriptor: [Depression] this term only

EARLY SUBMISSION

#	Searches
16	MeSH descriptor: [Depressive Disorder, Major] this term only
17	MeSH descriptor: [Depressive Disorder] this term only
18	MeSH descriptor: [Stress Disorders, Post-Traumatic] this term only
19	MeSH descriptor: [Personality Disorders] this term only
20	MeSH descriptor: [Autism Spectrum Disorder] explode all trees
21	MeSH descriptor: [Attention Deficit and Disruptive Behavior Disorders] this term only
22	MeSH descriptor: [Cognition Disorders] explode all trees
23	MeSH descriptor: [Korsakoff Syndrome] explode all trees
24	MeSH descriptor: [Dementia] this term only
25	MeSH descriptor: [Obsessive-Compulsive Disorder] this term only
26	MeSH descriptor: [Learning Disorders] this term only
27	MeSH descriptor: [Drug Misuse] explode all trees
28	MeSH descriptor: [Alcoholism] this term only
29	MeSH descriptor: [Respiratory Tract Diseases] this term only
30	MeSH descriptor: [Cardiovascular Diseases] this term only
31	MeSH descriptor: [Heart Diseases] this term only
32	MeSH descriptor: [Metabolic Diseases] this term only
33	MeSH descriptor: [Diabetes Mellitus] this term only
34	MeSH descriptor: [Obesity] this term only
35	MeSH descriptor: [Osteoporosis] this term only
36	MeSH descriptor: [Kidney Diseases] this term only
37	MeSH descriptor: [Sexual Dysfunction, Physiological] this term only
38	MeSH descriptor: [Neoplasms] this term only
39	MeSH descriptor: [Hepatitis] this term only
40	MeSH descriptor: [HIV] this term only
41	MeSH descriptor: [Tuberculosis] this term only
42	MeSH descriptor: [Mouth Diseases] this term only
43	MeSH descriptor: [Tooth Diseases] this term only
44	MeSH descriptor: [Disabled Persons] this term only
45	MeSH descriptor: [Visually Impaired Persons] this term only
46	MeSH descriptor: [Hearing Disorders] this term only
47	MeSH descriptor: [Vision Disorders] this term only
48	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47
49	MeSH descriptor: [Comorbidity] explode all trees
50	MeSH descriptor: [Multiple Chronic Conditions] this term only
51	#49 OR #50
52	#48 AND #51
53	(anxiety or depression or ptsd or posttraumatic stress or post-traumatic stress or personality disorder* or obsessive compulsive disorder or autism or Asperger* syndrome or attention deficit disorder* or ADHD or learning disorder* or learning disabilit* or cognitive impairment* or learning impairment* or executive impairment* or korsakoff* or dementia):ti,ab,kw
54	(acquired near (brain or cognitive) near/2 (disorder* or injury or injuries)):ti,ab,kw
55	((drug* or alcohol or substance*) near/2 (misuse or abuse)):ti,ab,kw
56	(Alcoholism):ti,ab,kw
57	((respiratory or cardio* or metabolic or heart or kidney* or lung*) near/2 (disease* or disorder*)):ti,ab,kw
58	(Diabetes or obesity or osteoporosis or cancer* or neoplasm* or malignan* or hepatitis or HIV or tuberculosis or "Human immunodeficiency virus" or "Sexual dysfunction" or disability or "Wheelchair user*"):ti,ab,kw
59	((tooth or mouth) near/2 disease*):ti,ab,kw
60	((visual* or hearing or vision) near/2 (impair* or disorder*)):ti,ab,kw

EARLY SUBMISSION

#	Searches
61	#53 OR #54 OR #55 OR #56 OR #57 OR #58 OR #59 OR #60
62	(comorbid* or co-morbid* or multimorbid* or multi-morbid* or ((coexist* or co-exist*) near/2 (condition* or disease* or disorder* or illness*)):ti,ab,kw
63	#61 AND #62
64	#52 OR #63
65	#13 AND #64
66	MeSH descriptor: [Epidemiology] this term only
67	MeSH descriptor: [Prevalence] this term only
68	MeSH descriptor: [Incidence] this term only
69	(Epidemiology or prevalence or incidence):ti,ab,kw
70	#66 OR #67 OR #68 OR #69
71	#65 AND #70 with Cochrane Library publication date Between Jan 1990 and Jul 2019

Database: CRD

Date searched: 27/06/2019

#	Searches
1	MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES IN DARE,HTA
2	(psychos*s or psychotic) IN DARE, HTA
3	MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES IN DARE,HTA
4	(schizophren* or schizoaffective*) IN DARE, HTA
5	MeSH DESCRIPTOR Bipolar Disorder EXPLODE ALL TREES IN DARE,HTA
6	((bipolar or bipolar type) NEAR2 (disorder* or disease or spectrum))) IN DARE, HTA
7	MeSH DESCRIPTOR Delusions IN DARE,HTA
8	(delusion* NEAR3 (disorder* or disease)) IN DARE, HTA
9	MeSH DESCRIPTOR Mental Disorders IN DARE,HTA
10	(psychiatric NEAR2 (illness* or disease* or disorder* or disabilit* or problem*)) IN DARE, HTA
11	((severe or serious) NEAR3 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
12	(complex NEAR2 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
13	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12
14	MeSH DESCRIPTOR Rehabilitation IN DARE,HTA
15	MeSH DESCRIPTOR Rehabilitation, Vocational IN DARE,HTA
16	MeSH DESCRIPTOR Residential Facilities IN DARE,HTA
17	MeSH DESCRIPTOR Assisted Living Facilities IN DARE,HTA
18	MeSH DESCRIPTOR Halfway Houses IN DARE,HTA
19	(resident* NEAR (care or centre or center)) IN DARE, HTA
20	((inpatient or in-patient or long-stay) NEAR3 (psychiatric or mental health)) IN DARE, HTA
21	((Support*) NEAR (hous* or accommodat* or living)) IN DARE, HTA
22	(halfway house* or assist* living) IN DARE, HTA
23	(rehabilitation or rehabilitative or rehabilitate) IN DARE, HTA
24	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
25	#13 AND #24

B. Organisation, function and structure of services, including inpatient and community-based rehabilitation units and teams

B1. Effectiveness of rehabilitation services compared with standard care

Review question: What is the effectiveness of rehabilitation services compared with standard care?

B2. Effectiveness of different types of rehabilitation services

Review question: What is the comparative effectiveness of different types of rehabilitation services?

A combined search was conducted for review questions B1 and B2.

Databases: Embase/Medline/PsycInfo

Date searched: 04/02/2019

#	Searches
1	exp psychosis/
2	exp schizophrenia/
3	schizoaffective psychosis/
4	exp bipolar disorder/
5	Depressive psychosis/
6	Delusional disorder/
7	mental disease/
8	or/1-7
9	8 use emczd
10	Psychotic disorders/
11	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/
12	exp "Bipolar and Related Disorders"/
13	mental disorders/
14	or/10-13
15	14 use ppez
16	exp psychosis/
17	exp schizophrenia/ or "fragmentation (schizophrenia)"/
18	schizoaffective disorder/
19	exp bipolar disorder/
20	delusions/
21	mental disorders/
22	or/16-21
23	22 use psych
24	(psychos?s or psychotic).tw.
25	(schizophren* or schizoaffective*).tw.
26	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
27	(delusion* adj3 (disorder* or disease)).tw.

EARLY SUBMISSION

#	Searches
28	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
29	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
30	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
31	or/24-30
32	9 or 15 or 23 or 31
33	High dependency unit/
34	Rehabilitation center/
35	Community based rehabilitation/
36	*community mental health center/
37	or/33-36
38	37 use emczd
39	rehabilitation centers/
40	*Community Mental Health Centers/
41	or/39-40
42	41 use ppez
43	*Community Mental Health Centers/
44	rehabilitation centers/
45	43 or 44
46	45 use psych
47	high dependency.tw.
48	((inpatient or in-patient or long-stay) adj2 (rehabilitation or rehabilitative)).tw.
49	(rehab* adj2 ward*).tw.
50	(lock* adj2 ward* adj2 treatment*).tw.
51	(open adj2 ward* adj2 (rehabilitation or treatment*)).tw.
52	(Low adj2 secure).tw.
53	((lock* or open) adj2 communit*).tw.
54	(communit* adj3 rehabilitation).tw.
55	(community-based and rehabilitation).tw.
56	(Community-based adj3 (inpatient or in-patient)).tw.
57	(communit* adj2 team*).tw.
58	community mental health team*.tw.
59	(communit* adj2 placement).tw.
60	(Rehabilitation adj2 service*).tw.
61	"out of area".tw.
62	38 or 42 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61
63	32 and 62
64	limit 63 to (yr="1990 - current" and english language)
65	limit 64 to yr="2005 -current"
66	limit 64 to yr="1990 - 2004"
67	remove duplicates from 65
68	remove duplicates from 66
69	67 or 68

Database: Cochrane Library

Date searched: 04/02/2019

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees

EARLY SUBMISSION

#	Searches
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	MeSH descriptor: [Schizophrenia Spectrum and Other Psychotic Disorders] explode all trees
5	(schizophren* or schizoaffective*):ti,ab,kw
6	MeSH descriptor: [Bipolar Disorder] explode all trees
7	((bipolar or bipolar type) near/2 (disorder* or disease or spectrum)):ti,ab,kw
8	MeSH descriptor: [Delusions] this term only
9	((delusion* near/3 (disorder* or disease))):ti,ab,kw
10	MeSH descriptor: [Mental Disorders] this term only
11	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
12	((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
13	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
14	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13)
15	MeSH descriptor: [Rehabilitation Centers] this term only
16	MeSH descriptor: [Community Mental Health Centers] this term only
17	(high dependency):ti,ab,kw
18	((inpatient or in-patient or long-stay) near/2 (rehabilitation or rehabilitative)):ti,ab,kw
19	(rehab* near/2 ward*):ti,ab,kw
20	(lock* near/2 ward* near/2 treatment*):ti,ab,kw
21	(open near/2 ward* near/2 (rehabilitation or treatment*)):ti,ab,kw
22	(Low near/2 secure):ti,ab,kw
23	((lock* or open) near communit*):ti,ab,kw
24	(communit* near/3 rehabilitation):ti,ab,kw
25	(community-based and rehabilitation):ti,ab,kw
26	(Community-based near/3 (inpatient or in-patient)):ti,ab,kw
27	(communit* near/2 team*):ti,ab,kw
28	(community mental health team*):ti,ab,kw
29	(communit* near/2 placement):ti,ab,kw
30	(Rehabilitation near/2 service*):ti,ab,kw
31	("out of area"):ti,ab,kw
32	(communit* near/2 recover* near/2 (team* or service*)):ti,ab,kw
33	(#15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32)
34	#14 AND #33 with Cochrane Library publication date Between Jan 1990 and Feb 2019

Database: CRD

Date searched: 04/02/2019

#	Searches
1	MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES IN DARE,HTA
2	(psychos*s or psychotic) IN DARE, HTA
3	MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES IN DARE,HTA
4	(schizophren* or schizoaffective*) IN DARE, HTA
5	MeSH DESCRIPTOR Bipolar Disorder EXPLODE ALL TREES IN DARE,HTA
6	((bipolar or bipolar type) NEAR2 (disorder* or disease or spectrum)) IN DARE, HTA
7	MeSH DESCRIPTOR Delusions IN DARE,HTA
8	(delusion* NEAR3 (disorder* or disease)) IN DARE, HTA
9	MeSH DESCRIPTOR Mental Disorders IN DARE,HTA
10	(psychiatric NEAR2 (illness* or disease* or disorder* or disabilit* or problem*)) IN DARE, HTA
11	((severe or serious) NEAR3 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*)) IN DARE, HTA

EARLY SUBMISSION

#	Searches
12	(complex NEAR2 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
13	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12
14	MeSH DESCRIPTOR Rehabilitation IN DARE,HTA
15	MeSH DESCRIPTOR Rehabilitation, Vocational IN DARE,HTA
16	MeSH DESCRIPTOR Residential Facilities IN DARE,HTA
17	MeSH DESCRIPTOR Assisted Living Facilities IN DARE,HTA
18	MeSH DESCRIPTOR Halfway Houses IN DARE,HTA
19	(resident* NEAR (care or centre or center)) IN DARE, HTA
20	((inpatient or in-patient or long-stay) NEAR3 (psychiatric or mental health)) IN DARE, HTA
21	((Support*) NEAR (hous* or accommodat* or living)) IN DARE, HTA
22	(halfway house* or assist* living) IN DARE, HTA
23	(rehabilitation or rehabilitative or rehabilitate) IN DARE, HTA
24	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
25	#13 AND #24

B3. Components of an effective rehabilitation pathway

Review question: What are the required components of an effective rehabilitation pathway?

Databases: Embase/Medline/PsycInfo

Date searched: 21/02/2019

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psyh
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)"/) use psyh
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psyh
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psyh
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd
16	Delusional disorder/ use emczd
17	delusions/ use psyh
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psyh
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
25	or/1-24
26	(Rehabilitation/ or cognitive rehabilitation/ or community based rehabilitation/ or psychosocial rehabilitation/ or rehabilitation care/ or rehabilitation center/) use emczd

EARLY SUBMISSION

#	Searches
27	(exp rehabilitation/ or exp rehabilitation centers/) use ppez
28	(Rehabilitation/ or cognitive rehabilitation/ or neuropsychological rehabilitation/ or psychosocial rehabilitation/ or independent living programs/ or rehabilitation centers/ or rehabilitation counselling/) use psyh
29	residential care/ use emczd
30	(residential facilities/ or assisted living facilities/ or halfway houses/) use ppez
31	(residential care institutions/ or halfway houses/ or assisted living/) use psyh
32	(resident* adj (care or centre or center)).tw.
33	(halfway house* or assist* living).tw.
34	((inpatient or in-patient or long-stay) adj3 (psychiatric or mental health)).tw.
35	(Support* adj (hous* or accommodat* or living)).tw.
36	(rehabilitation or rehabilitative or rehabilitate).tw.
37	rehabilitation.fs.
38	or/26-37
39	High dependency unit/ use emczd
40	high dependency.tw.
41	(complex adj2 care).tw.
42	community based rehabilitation/ use emczd
43	rehabilitation centers/ use ppez
44	rehabilitation centers/ use psyh
45	(communit* adj3 rehabilitation).tw.
46	(community-based and rehabilitation).tw.
47	(Community-based adj3 (inpatient or in-patient)).tw.
48	((inpatient or in-patient or long-stay) adj2 (rehabilitation or rehabilitative)).tw.
49	((effective or success*) adj2 rehab*).tw.
50	(rehab* adj3 (approach* or aspect* or characteristic* or component* or element* or feature* or trait* or pathway*)).tw.
51	(Low adj2 secure).tw.
52	or/39-51
53	25 and 38 and 52
54	(rehab* and (access* adj3 (primary care or dental* or oral))).tw.
55	(care adj (coordinat* or co*ordinat*)).tw.
56	*needs assessment/
57	needs assessment*.tw.
58	(recover* adj2 based).tw.
59	(expect* adj2 length* adj2 stay*).tw.
60	*human rights/
61	human right*.tw.
62	(Support* adj2 (hous* or accommodat* or living)).tw.
63	*Medication therapy management/ use emczd
64	Medication therapy management/ use ppez
65	((medication* or medicine*) adj2 (manage* or optimis* or optimiz*)).tw.
66	or/54-65
67	52 or 66
68	25 and 38 and 67
69	limit 68 to (yr="1990 - current" and english language)
70	limit 69 to yr="1990-2010"
71	limit 69 to yr="2011-current"
72	remove duplicates from 70
73	remove duplicates from 71
74	72 or 73

EARLY SUBMISSION

#	Searches
75	Letter/ use ppez
76	letter.pt. or letter/ use emczd
77	note.pt.
78	editorial.pt.
79	Editorial/ use ppez
80	News/ use ppez
81	news media/ use psych
82	exp Historical Article/ use ppez
83	Anecdotes as Topic/ use ppez
84	Comment/ use ppez
85	Case Report/ use ppez
86	case report/ or case study/ use emczd
87	Case report/ use psych
88	(letter or comment*).ti.
89	or/75-88
90	randomized controlled trial/ use ppez
91	randomized controlled trial/ use emczd
92	random*.ti,ab.
93	cohort studies/ use ppez
94	cohort analysis/ use emczd
95	cohort analysis/ use psych
96	case-control studies/ use ppez
97	case control study/ use emczd
98	or/90-97
99	89 not 98
100	animals/ not humans/ use ppez
101	animal/ not human/ use emczd
102	nonhuman/ use emczd
103	"primates (nonhuman)"/
104	exp Animals, Laboratory/ use ppez
105	exp Animal Experimentation/ use ppez
106	exp Animal Experiment/ use emczd
107	exp Experimental Animal/ use emczd
108	animal research/ use psych
109	exp Models, Animal/ use ppez
110	animal model/ use emczd
111	animal models/ use psych
112	exp Rodentia/ use ppez
113	exp Rodent/ use emczd
114	rodents/ use psych
115	(rat or rats or mouse or mice).ti.
116	or/99-115
117	74 not 116

Database: Cochrane Library

Date searched: 21/02/2019

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees

EARLY SUBMISSION

#	Searches
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	((bipolar or bipolar type) near/2 (disorder* or disease or spectrum)):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
11	((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14	MeSH descriptor: [Rehabilitation] this term only
15	MeSH descriptor: [Rehabilitation, Vocational] this term only
16	MeSH descriptor: [Residential Facilities] this term only
17	MeSH descriptor: [Assisted Living Facilities] this term only
18	MeSH descriptor: [Halfway Houses] this term only
19	((resident* near (care or centre or center))):ti,ab,kw
20	((inpatient or in-patient or long-stay) near/3 (psychiatric or mental health))):ti,ab,kw
21	((Support*) near (hous* or accommodat* or living))):ti,ab,kw
22	((halfway house* or assist* living))):ti,ab,kw
23	(rehabilitation or rehabilitative or rehabilitate):ti,ab,kw
24	(#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23)
25	(high dependency):ti,ab,kw
26	(complex near/2 care):ti,ab,kw
27	MeSH descriptor: [Rehabilitation Centers] this term only
28	(communit* near/3 rehabilitation):ti,ab,kw
29	(community-based and rehabilitation):ti,ab,kw
30	(community-based near/3 (inpatient or in-patient))):ti,ab,kw
31	((inpatient or in-patient or long-stay) near/2 (rehabilitation or rehabilitative))):ti,ab,kw
32	((effective or success*) near/2 rehab*):ti,ab,kw
33	(rehab* near/3 (approach* or aspect* or characteristic* or component* or element* or feature* or trait* or pathway*))):ti,ab,kw
34	(low near/2 secure):ti,ab,kw
35	(rehab* and (access* near/3 (primary care or dental* or oral))):ti,ab,kw
36	(care near (coordinat* or co*ordinat*))):ti,ab,kw
37	MeSH descriptor: [Needs Assessment] this term only
38	(needs assessment*):ti,ab,kw
39	(recover* near/2 based):ti,ab,kw
40	(expect* near/2 length* near/2 stay*):ti,ab,kw
41	MeSH descriptor: [Human Rights] this term only
42	(human right*):ti,ab,kw
43	(Support* near/2 (hous* or accommodat* or living or tenanc*))):ti,ab,kw
44	MeSH descriptor: [Medication Therapy Management] this term only
45	((medication* or medicine*) near/2 (manage* or optimis* or optimiz*))):ti,ab,kw
46	#25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45
47	#13 and #24 and #46 with Cochrane Library publication date Between Jan 1990 and Feb 2019

EARLY SUBMISSION

Database: CRD

Date searched: 21/02/2019

#	Searches
1	MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES IN DARE,HTA
2	(psychos*s or psychotic) IN DARE, HTA
3	MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES IN DARE,HTA
4	(schizophren* or schizoaffective*) IN DARE, HTA
5	MeSH DESCRIPTOR Bipolar Disorder EXPLODE ALL TREES IN DARE,HTA
6	((bipolar or bipolar type) NEAR2 (disorder* or disease or spectrum))) IN DARE, HTA
7	MeSH DESCRIPTOR Delusions IN DARE,HTA
8	(delusion* NEAR3 (disorder* or disease)) IN DARE, HTA
9	MeSH DESCRIPTOR Mental Disorders IN DARE,HTA
10	(psychiatric NEAR2 (illness* or disease* or disorder* or disabilit* or problem*)) IN DARE, HTA
11	((severe or serious) NEAR3 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
12	(complex NEAR2 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
13	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12
14	MeSH DESCRIPTOR Rehabilitation IN DARE,HTA
15	MeSH DESCRIPTOR Rehabilitation, Vocational IN DARE,HTA
16	MeSH DESCRIPTOR Residential Facilities IN DARE,HTA
17	MeSH DESCRIPTOR Assisted Living Facilities IN DARE,HTA
18	MeSH DESCRIPTOR Halfway Houses IN DARE,HTA
19	(resident* NEAR (care or centre or center)) IN DARE, HTA
20	((inpatient or in-patient or long-stay) NEAR3 (psychiatric or mental health)) IN DARE, HTA
21	((Support*) NEAR (hous* or accommodat* or living)) IN DARE, HTA
22	(halfway house* or assist* living) IN DARE, HTA
23	(rehabilitation or rehabilitative or rehabilitate) IN DARE, HTA
24	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
25	#13 AND #24

B4. Barriers and facilitators to integrated rehabilitation care pathways

Review question: What are the barriers and facilitators to integrated rehabilitation care pathways involving multiple providers (including health, social care, non-statutory, independent and voluntary services)?

Databases: Embase/Medline/PsycInfo

Date searched: 02/10/2018

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psyh
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)") use psyh
8	schizoaffective psychosis/ use emczd

EARLY SUBMISSION

#	Searches
9	schizoaffective disorder/ use psych
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emezd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psych
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emezd
16	Delusional disorder/ use emezd
17	delusions/ use psych
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emezd
20	mental disorders/ use ppez
21	mental disorders/ use psych
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
25	or/1-24
26	(Rehabilitation/ or cognitive rehabilitation/ or community based rehabilitation/ or psychosocial rehabilitation/ or rehabilitation care/ or rehabilitation center/) use emezd
27	(exp rehabilitation/ or exp rehabilitation centers/) use ppez
28	(Rehabilitation/ or cognitive rehabilitation/ or neuropsychological rehabilitation/ or psychosocial rehabilitation/ or independent living programs/ or rehabilitation centers/ or rehabilitation counselling/) use psych
29	residential care/ use emezd
30	(residential facilities/ or assisted living facilities/ or halfway houses/) use ppez
31	(residential care institutions/ or halfway houses/ or assisted living/) use psych
32	(resident* adj (care or centre or center)).tw.
33	(halfway house* or assist* living).tw.
34	((inpatient or in-patient or long-stay) adj3 (psychiatric or mental health)).tw.
35	(Support* adj (hous* or accommodat* or living)).tw.
36	(rehabilitation or rehabilitative or rehabilitate).tw.
37	rehabilitation.fs.
38	or/26-37
39	exp Interview/ use emezd
40	interview/ use ppez
41	interviews/ use psych
42	(interview* adj3 (in-depth or indepth or semistructured or semi structured or unstructured or un structured)).tw.
43	(interview* and (attitude* or choice* or dissatis* or expectation* or experienc* or inform* or opinion* or perceive* or perception* or perspective* or preferen* or priorit* or satisf* or view*)).tw.
44	open ended questionnaire/ use emezd
45	((open end* or openend*) adj3 questionnaire*).tw.
46	qualitative research/
47	qualitative*.tw.
48	(ethno* or fieldwork or field work or focus group* or grounded theory or key informant or theoretical sampl*).tw.
49	thematic analysis/ use emezd
50	(thematic* adj3 analys*).tw.
51	(parental attitude/ or patient satisfaction/ or patient preference/ or personal experience/) use emezd
52	(exp parental attitudes/ or exp client attitudes/) use psych
53	exp patient satisfaction/ use ppez
54	((carer* or caregiver* or care giver* or famil* or father* or mother* or brother or sister or parent* or patient* or participant* or service user) adj2 (dissatis* or experienc* or opinion* or perceive* or perspective* or preferenc* or satisf* or views)).tw.

EARLY SUBMISSION

#	Searches
55	shared decision making/ use emczd
56	((share* or collaborat*) adj3 decision).tw.
57	((access* or aversion or barrier* or facilitat* or hinder* or obstacle* or obstruct*) adj2 (intervention* or pathway* or program* or rehab* or service* or therap* or treat*)):ti,ab.
58	or/39-57
59	25 and 38 and 58
60	limit 59 to (yr="1970 - current" and english language)
61	animals/ not humans/ use ppez
62	animal/ not human/ use emczd
63	nonhuman/ use emczd
64	"primates (nonhuman)"/
65	exp Animals, Laboratory/ use ppez
66	exp Animal Experimentation/ use ppez
67	exp Animal Experiment/ use emczd
68	exp Experimental Animal/ use emczd
69	animal research/ use psych
70	exp Models, Animal/ use ppez
71	animal model/ use emczd
72	animal models/ use psych
73	exp Rodentia/ use ppez
74	exp Rodent/ use emczd
75	rodents/ use psych
76	(rat or rats or mouse or mice).ti.
77	or/61-76
78	60 not 77
79	limit 78 to yr=1970-2005
80	limit 78 to yr=2006-2015
81	limit 78 to yr=2016 - current
82	remove duplicates from 79
83	remove duplicates from 80
84	remove duplicates from 81
85	82 or 83 or 84

Database: Cochrane Library

Date searched: 02/10/2018

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	((bipolar or bipolar type) near/2 (disorder* or disease or spectrum)):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*)):ti,ab,kw
11	((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*)):ti,ab,kw

EARLY SUBMISSION

#	Searches
12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*)))):ti,ab,kw
13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14	MeSH descriptor: [Rehabilitation] this term only
15	MeSH descriptor: [Rehabilitation, Vocational] this term only
16	MeSH descriptor: [Residential Facilities] this term only
17	MeSH descriptor: [Assisted Living Facilities] this term only
18	MeSH descriptor: [Halfway Houses] this term only
19	((resident* near (care or centre or center))):ti,ab,kw
20	((inpatient or in-patient or long-stay) near/3 (psychiatric or mental health))):ti,ab,kw
21	((Support*) near (hous* or accommodat* or living))):ti,ab,kw
22	((halfway house* or assist* living))):ti,ab,kw
23	(rehabilitation or rehabilitative or rehabilitate):ti,ab,kw
24	(#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23)
25	MeSH descriptor: [Interviews as Topic] explode all trees
26	(interview* near/3 (in-depth or indepth or semistructured or semi structured or unstructured or un structured))):ti,ab,kw
27	(interview* and (attitude* or choice* or dissatis* or expectation* or experienc* or inform* or opinion* or perceive* or perception* or perspective* or preferen* or priorit* or satisf* or view*))):ti,ab,kw
28	((open end* or openend*) near/3 questionnaire*):ti,ab,kw
29	MeSH descriptor: [Qualitative Research] explode all trees
30	qualitative*:ti,ab,kw
31	(ethno* or fieldwork or field work or focus group* or grounded theory or key informant or theoretical sampl*):ti,ab,kw
32	(thematic* near/3 analys*):ti,ab,kw
33	MeSH descriptor: [Patient Satisfaction] explode all trees
34	((carer* or caregiver* or care giver* or famil* or father* or mother* or brother or sister or parent* or patient* or participant* or service user) near/2 (dissatis* or experienc* or opinion* or perceive* or perspective* or preferenc* or satisf* or views))):ti,ab,kw
35	((share* or collaborat*) near/3 decision):ti,ab,kw
36	((access* or aversion or barrier* or facilitat* or hinder* or obstacle* or obstruct*) near/2 (intervention* or pathway* or program* or rehab* or service* or therap* or treat*))):ti,ab,kw
37	(#25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36)
38	(#13 AND #24 AND #37) with Cochrane Library publication date between Jan 1970 and Nov 2018

C. Delivering optimised treatments for people with complex psychosis and other severe mental health conditions to help recovery and prevent relapse

C1. Principles for adjusting standard treatments

Review questions: Which principles should guide adjustments to standard treatments?

Databases: Embase/Medline/PsycInfo

Date searched: 10/05/2019

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psych

EARLY SUBMISSION

#	Searches
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)"/) use psych
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psych
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psych
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd
16	Delusional disorder/ use emczd
17	delusions/ use psych
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psych
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
25	or/1-24
26	exp Treatment resistant disorders/ use psych
27	depressive disorder, treatment-resistant/ use ppez
28	(refractory* or resistan* or recurren*).tw.
29	(nonrespon* or non-respon* or "non respon*" or "not respon*" or "no respon*" or "partial respon*" or "partially respon*" or unrespon* or "insufficient* respon*").tw.
30	("failed to respond" or "failed to improve" or "failure to respon*" or "failure to improve" or "failed medication*" or "antidepressant fail*" or "treatment fail*").tw.
31	(inadequate* and respon*).tw.
32	or/26-31
33	drug augmentation/ use psych
34	drug synergism/ use ppez
35	drug potentiation/ use emczd
36	(augment* or potentiat*).tw.
37	((drug* or medication* or treatment* or therap*) adj3 (synergy or synergism)).tw.
38	((modify or modification* or alter* or adapt* or adjust* or re-adjust* or readjust*) adj4 (psychosocial or psychological or psychotherap*)).tw.
39	((modify or modification* or alter* or adapt* or adjust* or re-adjust* or readjust*) adj4 (family adj3 (therap* or intervention*))).tw.
40	((modify or modification* or alter* or adapt* or adjust* or re-adjust* or readjust*) adj4 ((behavio?r* adj2 therap*) or CBT or DBT)).tw.
41	or/33-40
42	25 and 32 and 41
43	limit 42 to (yr="1990 - current" and english language)
44	remove duplicates from 43
45	Letter/ use ppez
46	letter.pt. or letter/ use emczd
47	note.pt.
48	editorial.pt.
49	Editorial/ use ppez

EARLY SUBMISSION

#	Searches
50	News/ use ppez
51	news media/ use psyh
52	exp Historical Article/ use ppez
53	Anecdotes as Topic/ use ppez
54	Comment/ use ppez
55	Case Report/ use ppez
56	case report/ or case study/ use emczd
57	Case report/ use psyh
58	(letter or comment*).ti.
59	or/45-58
60	randomized controlled trial/ use ppez
61	randomized controlled trial/ use emczd
62	random*.ti,ab.
63	cohort studies/ use ppez
64	cohort analysis/ use emczd
65	cohort analysis/ use psyh
66	case-control studies/ use ppez
67	case control study/ use emczd
68	or/60-67
69	59 not 68
70	animals/ not humans/ use ppez
71	animal/ not human/ use emczd
72	nonhuman/ use emczd
73	"primates (nonhuman)"/
74	exp Animals, Laboratory/ use ppez
75	exp Animal Experimentation/ use ppez
76	exp Animal Experiment/ use emczd
77	exp Experimental Animal/ use emczd
78	animal research/ use psyh
79	exp Models, Animal/ use ppez
80	animal model/ use emczd
81	animal models/ use psyh
82	exp Rodentia/ use ppez
83	exp Rodent/ use emczd
84	rodents/ use psyh
85	(rat or rats or mouse or mice).ti.
86	or/69-85
87	44 not 86

Database: Cochrane Library

Date searched: 10/05/2019

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees

EARLY SUBMISSION

#	Searches
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	((bipolar or bipolar type) near/2 (disorder* or disease or spectrum)):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*)):ti,ab,kw
11	((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*)):ti,ab,kw
12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*)):ti,ab,kw
13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14	MeSH descriptor: [Depressive Disorder, Treatment-Resistant] this term only
15	(refractory* or resistan* or recurren*):ti,ab,kw
16	(nonrespon* or non-respon* or "non respon*" or "not respon*" or "no respon*" or "partial respon*" or "partially respon*" or unrespon* or "insufficient* respon*"):ti,ab,kw
17	("failed to respond" or "failed to improve" or "failure to respon*" or "failure to improve" or "failed medication*" or "antidepressant fail*" or "treatment fail*"):ti,ab,kw
18	(inadequate* and respon*):ti,ab,kw
19	(#14 or #15 or #16 or #17 or #18)
20	MeSH descriptor: [Drug Synergism] this term only
21	(augment* or potentiat*):ti,ab,kw
22	((drug* or medication*) near/3 (synergy or synergism)):ti,ab,kw
23	((modify or modification* or alter* or adapt* or adjust* or re*adjust*) near/4 (psychosocial or psychological or psychotherap*)):ti,ab,kw
24	((modify or modification* or alter* or adapt* or adjust* or re*adjust*) near/4 (family near/3 (therap* or intervention*)):ti,ab,kw
25	((modify or modification* or alter* or adapt* or adjust* or re*adjust*) near/4 ((behavio*r* near/2 therap*) or CBT or DBT)):ti,ab,kw
26	(#20 OR #21 OR #22 OR #23 OR #24 OR #25)
27	(#13 AND #19 AND #26) with Cochrane Library publication date Between Jan 1990 and May 2019

Database: CRD

Date searched: 10/05/2019

#	Searches
1	MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES IN DARE,HTA
2	(psychos*s or psychotic) IN DARE, HTA
3	MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES IN DARE,HTA
4	(schizophren* or schizoaffective*) IN DARE, HTA
5	MeSH DESCRIPTOR Bipolar Disorder EXPLODE ALL TREES IN DARE,HTA
6	((bipolar or bipolar type) NEAR2 (disorder* or disease or spectrum)) IN DARE, HTA
7	MeSH DESCRIPTOR Delusions IN DARE,HTA
8	(delusion* NEAR3 (disorder* or disease)) IN DARE, HTA
9	MeSH DESCRIPTOR Mental Disorders IN DARE,HTA
10	(psychiatric NEAR2 (illness* or disease* or disorder* or disabilit* or problem*)) IN DARE, HTA
11	((severe or serious) NEAR3 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
12	(complex NEAR2 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
13	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12
14	MeSH DESCRIPTOR Rehabilitation IN DARE,HTA
15	MeSH DESCRIPTOR Rehabilitation, Vocational IN DARE,HTA
16	MeSH DESCRIPTOR Residential Facilities IN DARE,HTA
17	MeSH DESCRIPTOR Assisted Living Facilities IN DARE,HTA

EARLY SUBMISSION

#	Searches
18	MeSH DESCRIPTOR Halfway Houses IN DARE,HTA
19	(resident* NEAR (care or centre or center)) IN DARE, HTA
20	((inpatient or in-patient or long-stay) NEAR3 (psychiatric or mental health)) IN DARE, HTA
21	((Support*) NEAR (hous* or accommodat* or living)) IN DARE, HTA
22	(halfway house* or assist* living) IN DARE, HTA
23	(rehabilitation or rehabilitative or rehabilitate) IN DARE, HTA
24	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
25	#13 AND #24

D. Collaborative care planning and service user experience

D1. Care planning

Review question: What is the best way of involving people with complex psychosis and related severe mental health conditions, and their families and carers, in planning their care collaboratively with practitioners and providers?

A search was not conducted for D1. The committee agreed that collaborative care planning is a well-established requirement of all care planning in all UK mental health services, with significant established guidance already in place. Rather than review what was anticipated to be a sparse UK pool of evidence, the committee agreed that their best approach would be to review the existing UK guidance and adopt, adapt or refer to what is already in place.

D2. Rehabilitation approaches, care, support and treatment

Review question: What rehabilitation approaches, care, support and treatment are valued by people with complex psychosis and related severe mental health conditions, and by their families and carers?

Databases: Embase/Medline/PsycInfo

Date searched: 02/10/2018

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psyh
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)") use psyh
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psyh
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psyh
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd

EARLY SUBMISSION

#	Searches
16	Delusional disorder/ use emczd
17	delusions/ use psych
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psych
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
25	or/1-24
26	(Rehabilitation/ or cognitive rehabilitation/ or community based rehabilitation/ or psychosocial rehabilitation/ or rehabilitation care/ or rehabilitation center/) use emczd
27	(exp rehabilitation/ or exp rehabilitation centers/) use ppez
28	(Rehabilitation/ or cognitive rehabilitation/ or neuropsychological rehabilitation/ or psychosocial rehabilitation/ or independent living programs/ or rehabilitation centers/ or rehabilitation counselling/) use psych
29	residential care/ use emczd
30	(residential facilities/ or assisted living facilities/ or halfway houses/) use ppez
31	(residential care institutions/ or halfway houses/ or assisted living/) use psych
32	(resident* adj (care or centre or center)).tw.
33	(halfway house* or assist* living).tw.
34	((inpatient or in-patient or long-stay) adj3 (psychiatric or mental health)).tw.
35	(Support* adj (hous* or accommodat* or living)).tw.
36	(rehabilitation or rehabilitative or rehabilitate).tw.
37	rehabilitation.fs.
38	or/26-37
39	exp Interview/ use emczd
40	interview/ use ppez
41	interviews/ use psych
42	(interview* adj3 (in-depth or indepth or semistructured or semi structured or unstructured or un structured)).tw.
43	(interview* and (attitude* or choice* or dissatis* or expectation* or experienc* or inform* or opinion* or perceive* or perception* or perspective* or preferen* or priorit* or satisf* or view*)).tw.
44	open ended questionnaire/ use emczd
45	((open end* or openend*) adj3 questionnaire*).tw.
46	qualitative research/
47	qualitative*.tw.
48	(ethno* or fieldwork or field work or focus group* or grounded theory or key informant or theoretical sampl*).tw.
49	thematic analysis/ use emczd
50	(thematic* adj3 analys*).tw.
51	(parental attitude/ or patient satisfaction/ or patient preference/ or personal experience/) use emczd
52	(exp parental attitudes/ or exp client attitudes/) use psych
53	exp patient satisfaction/ use ppez
54	((carer* or caregiver* or care giver* or famil* or father* or mother* or brother or sister or parent* or patient* or participant* or service user) adj2 (dissatis* or experienc* or opinion* or perceive* or perspective* or preferenc* or satisf* or views)).tw.
55	shared decision making/ use emczd
56	((share* or collaborat*) adj3 decision).tw.
57	((access* or aversion or barrier* or facilitat* or hinder* or obstacle* or obstruct*) adj2 (intervention* or pathway* or program* or rehab* or service* or therap* or treat*)).ti,ab.
58	or/39-57
59	25 and 38 and 58
60	limit 59 to (yr="1970 - current" and english language)

EARLY SUBMISSION

#	Searches
61	animals/ not humans/ use ppez
62	animal/ not human/ use emczd
63	nonhuman/ use emczd
64	"primates (nonhuman)"/
65	exp Animals, Laboratory/ use ppez
66	exp Animal Experimentation/ use ppez
67	exp Animal Experiment/ use emczd
68	exp Experimental Animal/ use emczd
69	animal research/ use psyh
70	exp Models, Animal/ use ppez
71	animal model/ use emczd
72	animal models/ use psyh
73	exp Rodentia/ use ppez
74	exp Rodent/ use emczd
75	rodents/ use psyh
76	(rat or rats or mouse or mice).ti.
77	or/61-76
78	60 not 77
79	limit 78 to yr=1970-2005
80	limit 78 to yr=2006-2015
81	limit 78 to yr=2016 - current
82	remove duplicates from 79
83	remove duplicates from 80
84	remove duplicates from 81
85	82 or 83 or 84

Database: Cochrane Library

Date searched: 02/10/2018

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	(((bipolar or bipolar type) near/2 (disorder* or disease or spectrum))):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
11	(((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14	MeSH descriptor: [Rehabilitation] this term only
15	MeSH descriptor: [Rehabilitation, Vocational] this term only
16	MeSH descriptor: [Residential Facilities] this term only
17	MeSH descriptor: [Assisted Living Facilities] this term only
18	MeSH descriptor: [Halfway Houses] this term only

EARLY SUBMISSION

#	Searches
19	((resident* near (care or centre or center))):ti,ab,kw
20	((inpatient or in-patient or long-stay) near/3 (psychiatric or mental health))):ti,ab,kw
21	((Support*) near (hous* or accommodat* or living))):ti,ab,kw
22	((halfway house* or assist* living))):ti,ab,kw
23	(rehabilitation or rehabilitative or rehabilitate):ti,ab,kw
24	(#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23)
25	MeSH descriptor: [Interviews as Topic] explode all trees
26	(interview* near/3 (in-depth or indepth or semistructured or semi structured or unstructured or un structured))):ti,ab,kw
27	(interview* and (attitude* or choice* or dissatisf* or expectation* or experienc* or inform* or opinion* or perceive* or perception* or perspective* or preferen* or priorit* or satisf* or view*))):ti,ab,kw
28	((open end* or openend*) near/3 questionnaire*):ti,ab,kw
29	MeSH descriptor: [Qualitative Research] explode all trees
30	qualitative*:ti,ab,kw
31	(ethno* or fieldwork or field work or focus group* or grounded theory or key informant or theoretical sampl*):ti,ab,kw
32	(thematic* near/3 analys*):ti,ab,kw
33	MeSH descriptor: [Patient Satisfaction] explode all trees
34	((carer* or caregiver* or care giver* or famil* or father* or mother* or brother or sister or parent* or patient* or participant* or service user) near/2 (dissatisf* or experienc* or opinion* or perceive* or perspective* or preferenc* or satisf* or views))):ti,ab,kw
35	((share* or collaborat*) near/3 decision):ti,ab,kw
36	((access* or aversion or barrier* or facilitat* or hinder* or obstacle* or obstruct*) near/2 (intervention* or pathway* or program* or rehab* or service* or therap* or treat*))):ti,ab,kw
37	(#25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36)
38	(#13 AND #24 AND #37) with Cochrane Library publication date between Jan 1970 and Nov 2018

E. Therapeutic programmes specific to rehabilitation

E1. Effective interventions to improve activities of daily living

Review question: What interventions specific to rehabilitation are effective for people with complex psychosis and other severe mental health conditions to improve their activities of daily living?

E2. Interventions to improve interpersonal functioning

Review question: What interventions specific to rehabilitation are effective for people with complex psychosis and related severe mental health conditions to improve their interpersonal functioning?

E3. Interventions to improve engagement in community activities

Review question: What interventions specific to rehabilitation are effective for people with complex psychosis and related severe mental health conditions to improve their engagement in community activities (for example, leisure, education and work)?

A combined search was conducted for review questions E1, E2, and E3:

Databases: Medline/Embase/PsycINFO

Date searched: 09/01/2019

EARLY SUBMISSION

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psyh
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)") use psyh
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psyh
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psyh
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd
16	Delusional disorder/ use emczd
17	delusions/ use psyh
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psyh
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
25	or/1-24
26	(Rehabilitation/ or cognitive rehabilitation/ or community based rehabilitation/ or psychosocial rehabilitation/ or rehabilitation care/ or rehabilitation center/) use emczd
27	(exp rehabilitation/ or exp rehabilitation centers/) use ppez
28	(Rehabilitation/ or cognitive rehabilitation/ or neuropsychological rehabilitation/ or psychosocial rehabilitation/ or independent living programs/ or rehabilitation centers/ or rehabilitation counselling/) use psyh
29	residential care/ use emczd
30	(residential facilities/ or assisted living facilities/ or halfway houses/) use ppez
31	(residential care institutions/ or halfway houses/ or assisted living/) use psyh
32	(resident* adj (care or centre or center)).tw.
33	(halfway house* or assist* living).tw.
34	((inpatient or in-patient or long-stay) adj3 (psychiatric or mental health)).tw.
35	(Support* adj (hous* or accommodat* or living)).tw.
36	(rehabilitation or rehabilitative or rehabilitate).tw.
37	rehabilitation.fs.
38	or/26-37
39	cognitive behavioral therapy/ use emczd
40	cognitive behavior therapy/ use psyh
41	*cognitive therapy/ use ppez
42	cognitive behavio?r therap*.tw.
43	*cognitive remediation therapy/ use emczd
44	*cognitive remediation/ use ppez
45	cognitive remediation.tw.
46	*motivational interviewing/
47	motivation* interview*.tw.
48	behavio?r* activation.tw.

EARLY SUBMISSION

#	Searches
49	*psychosocial care/ use emczd
50	psychosocial rehabilitation/ use emczd
51	*psychosocial rehabilitation/ use psyh
52	((psychosocial or psychological) adj2 (care or intervention* or therap* or treat* or rehabilitat*)).tw.
53	or/39-52
54	*occupational therapy/
55	(occupational adj2 therap*).tw.
56	54 or 55
57	*exercise/
58	exp *physical activity/ use emczd
59	physical activity/ use psyh
60	active living/ use psyh
61	(exercise or gym* or fitness*).tw.
62	((team* or group*) adj2 sport*).tw.
63	(physical adj2 (activit* or therap*)).tw.
64	or/57-63
65	Environment/
66	((alter or alterate or alteration* or modification* or modify or adjust* or adapt*) adj3 (equipment* or environment*)).tw.
67	or/65-66
68	Daily life activity/ use emczd
69	Leisure/ use emczd
70	exp *recreation/ use emczd
71	exp *leisure activities/ use ppez
72	Recreation therapy/ use ppez
73	Leisure time/ use psyh
74	Recreation/ use psyh
75	(structure* adj2 activit*).tw.
76	((recreation* or leisure* or domestic) adj2 Activit*).tw.
77	(meaningful adj2 occupation*).tw.
78	or/68-77
79	Social competence/ use emczd
80	Social skills/ use ppez
81	social skills/ use psyh
82	((group or interperson* or inter person*) adj2 skill*).tw.
83	(Social adj3 (skill* or competen* or abilit*)).tw.
84	or/79-83
85	Horticultural therapy/
86	(ecotherapy or eco therapy or nature therapy or ecological therapy).tw.
87	(horticultur* adj3 therap*).tw.
88	morita therap*.tw.
89	Mindfulness/
90	Mindfulness.tw.
91	or/85-90
92	Psychoeducation/ use emczd
93	Psychoeducation/ use psyh
94	Family therapy/ use emczd
95	Family therapy/ use ppez
96	exp Family therapy/ use psyh
97	Family intervention/ use psyh

EARLY SUBMISSION

#	Searches
98	psychoeducat*.tw.
99	(Family adj2 (therap* or intervention* or psychiatry or psychotherap* or treat*)).tw.
100	or/92-99
101	exp *social support/
102	(Peer adj2 support*).tw.
103	(peer-to-peer adj2 support*).tw.
104	or/101-103
105	Art therapy/
106	Team sport/ use emczd
107	Music therapy/ use ppez
108	Music therapy/ use emczd
109	Storytelling/ use psyh
110	Creative writing/ use psyh
111	Narrative therapy/ use psyh
112	Dance therapy/ use emczd
113	exp Animal assisted therapy/ use ppez
114	Pet therapy/ use emczd
115	Animal assisted therapy/ use psyh
116	(Clubhouse* or club house*).tw.
117	((pet* or animal*) adj2 therap*).tw.
118	((group or team) adj2 (activit* or game* or skill*)).tw.
119	(positive behavio?r* adj2 (intervention* or support*)).tw.
120	or/105-119
121	*Vocational education/
122	Vocational rehabilitation/ use psyh
123	*Vocational rehabilitation/ use emczd
124	*Rehabilitation, vocational/ use ppez
125	(vocation* adj2 (school* or train* or educat* or rehab* or resource* or support*)).tw.
126	or/121-125
127	Job finding/ use emczd
128	job interview/ use emczd
129	job application/ use ppez
130	job search/ use psyh
131	Job applicant interviews/ use psyh
132	(job adj3 (hunt* or find* or search* or seek*)).tw.
133	or/127-132
134	Computer literacy/ use ppez
135	Computer literacy/ use psyh
136	Computer training/ use psyh
137	(computer adj2 (skill* or literate or literacy)).tw.
138	(information technolog* adj2 skill*).tw.
139	IT skill*.tw.
140	or/134-139
141	Supported employment/ use emczd
142	Supported employment/ use psyh
143	Employment, supported/ use ppez
144	((supported or program* or placement*) adj2 (work or employment)).tw.
145	or/141-144
146	Sheltered workshop/ use emczd

EARLY SUBMISSION

#	Searches
147	Sheltered workshops/ use ppez
148	Sheltered workshops/ use psych
149	((protected or sheltered) adj2 workshop*).tw.
150	(recover* adj2 college*).tw.
151	(transition* adj2 employment).tw.
152	or/146-151
153	*Community participation/ use emezd
154	Community participation/ use ppez
155	*Community involvement/ use psych
156	((communit* or education* or employment or voluntary or volunteer or volunteering) adj2 opportunit*).tw.
157	social participation/ use emezd
158	social participation/ use ppez
159	*social interaction/ use emezd
160	*social interaction/ use psych
161	(social adj2 (participat* or involve* or engage*)).tw.
162	(participatory adj2 (art or arts)).tw.
163	or/153-162
164	53 or 56 or 64 or 67 or 78 or 84 or 91 or 100 or 104 or 120 or 126 or 133 or 140 or 145 or 152 or 163
165	25 and 38 and 164
166	limit 165 to (yr="1990 - current" and english language)
167	Letter/ use ppez
168	letter.pt. or letter/ use emezd
169	note.pt.
170	editorial.pt.
171	Editorial/ use ppez
172	News/ use ppez
173	news media/ use psych
174	exp Historical Article/ use ppez
175	Anecdotes as Topic/ use ppez
176	Comment/ use ppez
177	Case Report/ use ppez
178	case report/ or case study/ use emezd
179	Case report/ use psych
180	(letter or comment*).ti.
181	or/167-180
182	randomized controlled trial/ use ppez
183	randomized controlled trial/ use emezd
184	random*.ti,ab.
185	cohort studies/ use ppez
186	cohort analysis/ use emezd
187	cohort analysis/ use psych
188	case-control studies/ use ppez
189	case control study/ use emezd
190	or/182-189
191	181 not 190
192	animals/ not humans/ use ppez
193	animal/ not human/ use emezd
194	nonhuman/ use emezd
195	"primates (nonhuman)"/

EARLY SUBMISSION

#	Searches
196	exp Animals, Laboratory/ use ppez
197	exp Animal Experimentation/ use ppez
198	exp Animal Experiment/ use emczd
199	exp Experimental Animal/ use emczd
200	animal research/ use psych
201	exp Models, Animal/ use ppez
202	animal model/ use emczd
203	animal models/ use psych
204	exp Rodentia/ use ppez
205	exp Rodent/ use emczd
206	rodents/ use psych
207	(rat or rats or mouse or mice).ti.
208	or/191-207
209	166 not 208
210	limit 209 to yr="1990 -1998"
211	limit 209 to yr="1999 -2006"
212	limit 209 to yr="2007 -2013"
213	limit 209 to yr="2014 -current"
214	remove duplicates from 210
215	remove duplicates from 211
216	remove duplicates from 212
217	remove duplicates from 213
218	214 or 215 or 216 or 217

Database: Cochrane Library

Date searched: 09/01/2019

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	((bipolar or bipolar type) near/2 (disorder* or disease or spectrum)):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*)):ti,ab,kw
11	((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))) :ti,ab,kw
12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))) :ti,ab,kw
13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14	MeSH descriptor: [Rehabilitation] this term only
15	MeSH descriptor: [Rehabilitation, Vocational] this term only
16	MeSH descriptor: [Residential Facilities] this term only
17	MeSH descriptor: [Assisted Living Facilities] this term only
18	MeSH descriptor: [Halfway Houses] this term only
19	((resident* near (care or centre or center))):ti,ab,kw
20	((inpatient or in-patient or long-stay) near/3 (psychiatric or mental health))):ti,ab,kw

EARLY SUBMISSION

#	Searches
21	(((Support*) near (hous* or accommodat* or living))):ti,ab,kw
22	((halfway house* or assist* living)):ti,ab,kw
23	(rehabilitation or rehabilitative or rehabilitate):ti,ab,kw
24	(#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23)
25	MeSH descriptor: [Cognitive Therapy] this term only
26	(cognitive behavio?r therap*):ti,ab,kw
27	MeSH descriptor: [Cognitive Remediation] this term only
28	(cognitive remediation):ti,ab,kw
29	MeSH descriptor: [Motivational Interviewing] this term only
30	(motivation* interview*):ti,ab,kw
31	(behavio?r* activation):ti,ab,kw
32	((psychosocial or psychological) near/2 (care or intervention* or therap* or treat* or rehabilitat*)):ti,ab,kw
33	MeSH descriptor: [Occupational Therapy] this term only
34	(Occupational near/2 therap*):ti,ab,kw
35	MeSH descriptor: [Exercise] this term only
36	(exercise or gym* or fitness*):ti,ab,kw
37	((team* or group*) near/2 sport):ti,ab,kw
38	(physical near/2 (activit* or therap*)):ti,ab,kw
39	MeSH descriptor: [Environment] this term only
40	((alter or alterate or alteration* or modification* or modify or adjust* or adapt*) near/3 (equipment* or environment*)):ti,ab,kw
41	MeSH descriptor: [Leisure Activities] explode all trees
42	MeSH descriptor: [Recreation Therapy] this term only
43	(structure* near/2 activit*):ti,ab,kw
44	((recreation* or leisure* or domestic) near/2 Activit*):ti,ab,kw
45	(meaningful near/2 occupation):ti,ab,kw
46	MeSH descriptor: [Social Skills] this term only
47	((group or interperson* or inter person*) near/2 skill*):ti,ab,kw
48	(Social near/3 (skill* or competen* or abilit*)):ti,ab,kw
49	MeSH descriptor: [Horticultural Therapy] this term only
50	(ecotherapy or eco therapy or nature therapy or ecological therapy):ti,ab,kw
51	(horticultur* near/3 therap*):ti,ab,kw
52	(morita therap*):ti,ab,kw
53	MeSH descriptor: [Mindfulness] this term only
54	(Mindfulness):ti,ab,kw
55	MeSH descriptor: [Family Therapy] this term only
56	(psychoeducat*):ti,ab,kw
57	(Family near/2 (therap* or intervention* or psychiatry or psychotherap* or treat*)):ti,ab,kw
58	MeSH descriptor: [Social Support] explode all trees
59	(Peer near/2 support*):ti,ab,kw
60	(peer-to-peer near/2 support*):ti,ab,kw
61	MeSH descriptor: [Art Therapy] this term only
62	MeSH descriptor: [Music Therapy] this term only
63	MeSH descriptor: [Animal Assisted Therapy] explode all trees
64	(Clubhouse* or club house*):ti,ab,kw
65	((pet* or animal*) near/2 therap*):ti,ab,kw
66	((group or team) near/2 (activit* or game* or skill*)):ti,ab,kw
67	((positive behavio?r*) near/2 (intervention* or support*)):ti,ab,kw
68	MeSH descriptor: [Vocational Education] this term only

EARLY SUBMISSION

#	Searches
69	MeSH descriptor: [Rehabilitation, Vocational] this term only
70	MeSH descriptor: [Job Application] this term only
71	(job near/3 (hunt* or find* or search* or seek*)):ti,ab,kw
72	MeSH descriptor: [Computer Literacy] this term only
73	(computer near/2 (skill* or literate or literacy)):ti,ab,kw
74	(information technolog* near/2 skill*):ti,ab,kw
75	(IT skill*):ti,ab,kw
76	MeSH descriptor: [Employment, Supported] this term only
77	MeSH descriptor: [Sheltered Workshops] this term only
78	(recover* near/2 college*):ti,ab,kw
79	(vocation* near/2 (school* or train* or educat* or rehab* or resource* or support*)):ti,ab,kw
80	((supported or program* or placement*) near/2 (work or employment)):ti,ab,kw
81	((protected or sheltered) near/2 workshop):ti,ab,kw
82	(transition* near/2 employment):ti,ab,kw
83	MeSH descriptor: [Community Participation] this term only
84	((communit* or education* or employment or voluntary or volunteer or volunteering) near/2 opportunit*):ti,ab,kw
85	MeSH descriptor: [Social Participation] this term only
86	(social near/2 (participat* or involve* or engage*)):ti,ab,kw
87	(participatory near/2 (art or arts)):ti,ab,kw
88	(#24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 OR #57 #58 OR #59 OR #60 OR #61 OR #62 OR #63 OR #64 OR #65 OR #66 OR #67 OR #68 OR #69 OR #70 OR #71 OR #72 OR #73 OR #74 OR #75 OR #76 #77 OR #78 OR #79 OR #80 OR #81 OR #82 #83 OR #84 OR #85 OR #86 OR #87)
89	#13 and #24 and #88 with Cochrane Library publication date Between Jan 1990 and Jan 2019

Database: CRD

Date searched: 09/01/2019

#	Searches
1	MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES IN DARE,HTA
2	(psychos*s or psychotic) IN DARE, HTA
3	MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES IN DARE,HTA
4	(schizophren* or schizoaffective*) IN DARE, HTA
5	MeSH DESCRIPTOR Bipolar Disorder EXPLODE ALL TREES IN DARE,HTA
6	((bipolar or bipolar type) NEAR2 (disorder* or disease or spectrum))) IN DARE, HTA
7	MeSH DESCRIPTOR Delusions IN DARE,HTA
8	(delusion* NEAR3 (disorder* or disease)) IN DARE, HTA
9	MeSH DESCRIPTOR Mental Disorders IN DARE,HTA
10	(psychiatric NEAR2 (illness* or disease* or disorder* or disabilit* or problem*)) IN DARE, HTA
11	((severe or serious) NEAR3 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
12	(complex NEAR2 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
13	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12
14	MeSH DESCRIPTOR Rehabilitation IN DARE,HTA
15	MeSH DESCRIPTOR Rehabilitation, Vocational IN DARE,HTA
16	MeSH DESCRIPTOR Residential Facilities IN DARE,HTA
17	MeSH DESCRIPTOR Assisted Living Facilities IN DARE,HTA
18	MeSH DESCRIPTOR Halfway Houses IN DARE,HTA
19	(resident* NEAR (care or centre or center)) IN DARE, HTA

EARLY SUBMISSION

#	Searches
20	((inpatient or in-patient or long-stay) NEAR3 (psychiatric or mental health)) IN DARE, HTA
21	((Support*) NEAR (hous* or accommodat* or living)) IN DARE, HTA
22	(halfway house* or assist* living) IN DARE, HTA
23	(rehabilitation or rehabilitative or rehabilitate) IN DARE, HTA
24	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
25	#13 AND #24

E4. Interventions to improve engagement in healthy living

Review question: What interventions specific to rehabilitation are effective in improving the engagement of people with complex psychosis and related severe mental health conditions in healthy living (nutrition, weight, physical activity, sleep, oral health, accessing health services, health monitoring, smoking cessation)?

Databases: Embase/Medline/PsycInfo

Date searched: 23/11/2018

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psyh
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)") use psyh
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psyh
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psyh
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd
16	Delusional disorder/ use emczd
17	delusions/ use psyh
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psyh
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
25	or/1-24
26	(Rehabilitation/ or cognitive rehabilitation/ or community based rehabilitation/ or psychosocial rehabilitation/ or rehabilitation care/ or rehabilitation center/) use emczd
27	(exp rehabilitation/ or exp rehabilitation centers/) use ppez
28	(Rehabilitation/ or cognitive rehabilitation/ or neuropsychological rehabilitation/ or psychosocial rehabilitation/ or independent living programs/ or rehabilitation centers/ or rehabilitation counselling/) use psyh

EARLY SUBMISSION

#	Searches
29	residential care/ use emczd
30	(residential facilities/ or assisted living facilities/ or halfway houses/) use ppez
31	(residential care institutions/ or halfway houses/ or assisted living/) use psych
32	(resident* adj (care or centre or center)).tw.
33	(halfway house* or assist* living).tw.
34	((inpatient or in-patient or long-stay) adj3 (psychiatric or mental health)).tw.
35	(Support* adj (hous* or accommodat* or living)).tw.
36	(rehabilitation or rehabilitative or rehabilitate).tw.
37	rehabilitation.fs.
38	or/26-37
39	mass screening/ use emczd
40	mass screening/ use ppez
41	screening/ use psych
42	*screening/ use emczd
43	multiphasic screening/ use ppez
44	*medical examination/ use emczd
45	physiological monitoring/ use ppez
46	*physical examination/ use emczd
47	exp physical health assessment/ use psych
48	((health* or physical) adj2 (screen* or exam* or check* or assess* or inspect* or monitor*)).tw.
49	or/39-48
50	*health care access/ use emczd
51	health services accessibility/ use ppez
52	Health Care Utilization/ use psych
53	(access* adj3 (health or healthcare or care or service*)).tw.
54	or/50-53
55	(*smoking cessation/ or smoking cessation program/) use emczd
56	smoking cessation/ use ppez
57	smoking cessation/ use psych
58	(smoke-free adj2 (unit* or hospital* or ward* or policy or policies)).tw.
59	(smoking cessation adj3 (policy or policies)).tw.
60	*health promotion/
61	(health* adj3 (promot* or advice)).tw.
62	((health* or hospital* or ward*) adj3 (policy or policies)).tw.
63	(review adj4 (prescrib* or prescription* or medication*)).tw.
64	((policy or policies) and (co-morbid* or comorbid*)).tw.
65	or/55-64
66	*exercise/
67	exp *physical activity/ use emczd
68	physical activity/ use psych
69	(exp *body weight changes/ or exp *overweight/) use ppez
70	(*body weight change/ or *body weight gain/ or *body weight loss/) use emczd
71	(weight gain/ or weight loss/) use psych
72	active living/ use psych
73	(exercise or sport* or gym* or fitness*).tw.
74	(physical adj2 activit*).tw.
75	or/66-74
76	exp lifestyle/
77	health education/

EARLY SUBMISSION

#	Searches
78	health literacy/
79	health knowledge/
80	health behavior/
81	or/76-80
82	psychoeducation/ use emczd
83	psychoeducation/ use psych
84	cognitive therapy/
85	motivational interviewing/
86	behavioral activation system/ use psych
87	peer group/ use emczd
88	exp peer group/ use ppez
89	exp social support/
90	or/82-89
91	81 and 90
92	((Peer adj3 (group* or support*)) and (health* adj2 (behavio?r* or life* or literacy or literate or living or intervention*))).tw.
93	(peer-to-peer and (health* adj3 (behavio?r* or life* or literacy or literate or living or intervention*))).tw.
94	(cognitive therapy and (health* adj3 (behavio?r* or life* or literacy or literate or living or intervention*))).tw.
95	(psychoeducat* and (health* adj3 (behavio?r* or life* or literacy or literate or living or intervention*))).tw.
96	(Motivational interview* and (health* adj3 (behavio?r* or life* or literacy or literate or living or intervention*))).tw.
97	(behavio?r* activ* and (health* adj3 (behavio?r* or life* or literacy or literate or living or intervention*))).tw.
98	or/92-97
99	sleep hygiene/ use emczd
100	sleep hygiene/ use ppez
101	(sleep* adj3 hygiene*).tw.
102	(health* adj3 (eat* or diet* nutrition*)).tw.
103	((financial* or monetary or money or fiscal or budget*) adj3 (aid* or incentiv* or facilitat*)).tw.
104	(health* adj3 budget*).tw.
105	or/99-104
106	49 or 54 or 65 or 75 or 91 or 98 or 105
107	25 and 38 and 106
108	limit 107 to (yr="1990 - current" and english language)
109	remove duplicates from 108
110	Letter/ use ppez
111	letter.pt. or letter/ use emczd
112	note.pt.
113	editorial.pt.
114	Editorial/ use ppez
115	News/ use ppez
116	news media/ use psych
117	exp Historical Article/ use ppez
118	Anecdotes as Topic/ use ppez
119	Comment/ use ppez
120	Case Report/ use ppez
121	case report/ or case study/ use emczd
122	Case report/ use psych
123	(letter or comment*).ti.
124	or/110-123
125	randomized controlled trial/ use ppez

EARLY SUBMISSION

#	Searches
126	randomized controlled trial/ use emczd
127	random*.ti,ab.
128	cohort studies/ use ppez
129	cohort analysis/ use emczd
130	cohort analysis/ use psych
131	case-control studies/ use ppez
132	case control study/ use emczd
133	or/125-132
134	124 not 133
135	animals/ not humans/ use ppez
136	animal/ not human/ use emczd
137	nonhuman/ use emczd
138	"primates (nonhuman)"/
139	exp Animals, Laboratory/ use ppez
140	exp Animal Experimentation/ use ppez
141	exp Animal Experiment/ use emczd
142	exp Experimental Animal/ use emczd
143	animal research/ use psych
144	exp Models, Animal/ use ppez
145	animal model/ use emczd
146	animal models/ use psych
147	exp Rodentia/ use ppez
148	exp Rodent/ use emczd
149	rodents/ use psych
150	(rat or rats or mouse or mice).ti.
151	or/134-150
152	109 not 151

Database: Cochrane Library

Date searched: 23/11/2018

#	Search
1	MeSH descriptor: [Psychotic Disorders] explode all trees
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	(((bipolar or bipolar type) near/2 (disorder* or disease or spectrum))):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
11	(((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14	MeSH descriptor: [Rehabilitation] this term only
15	MeSH descriptor: [Rehabilitation, Vocational] this term only
16	MeSH descriptor: [Residential Facilities] this term only

EARLY SUBMISSION

#	Search
17	MeSH descriptor: [Assisted Living Facilities] this term only
18	MeSH descriptor: [Halfway Houses] this term only
19	((resident* near (care or centre or center))):ti,ab,kw
20	((inpatient or in-patient or long-stay near/3 (psychiatric or mental health))):ti,ab,kw
21	((Support*) near (hous* or accommodat* or living))):ti,ab,kw
22	((halfway house* or assist* living))):ti,ab,kw
23	(rehabilitation or rehabilitative or rehabilitate):ti,ab,kw
24	(#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23)
25	#13 and #24
26	MeSH descriptor: [Mass Screening] this term only
27	MeSH descriptor: [Monitoring, Physiologic] this term only
28	MeSH descriptor: [Multiphasic Screening] this term only
29	((health* or physical) near/2 (screen* or exam* or check* or assess* or inspect* or monitor*))):kw,ti,ab
30	MeSH descriptor: [Health Services Accessibility] this term only
31	(access* near/3 (health or healthcare or care or service*))):kw,ti,ab
32	MeSH descriptor: [Smoking Cessation] this term only
33	(smoke-free near/2 (unit* or hospital* or ward* or policy or policies))):kw,ti,ab
34	(smoking cessation near/3 (policy or policies))):kw,ti,ab
35	MeSH descriptor: [Health Promotion] explode all trees
36	(health* near/2 (promot* or advice))):kw,ti,ab
37	((health* or hospital* or ward*) near/3 (policy or policies))):kw,ti,ab
38	(review near/4 (prescrib* or prescription* or medication*))):kw,ti,ab
39	((policy or policies) and (co-morbid* or comorbid*))):kw,ti,ab
40	MeSH descriptor: [Exercise] this term only
41	MeSH descriptor: [Body Weight Changes] explode all trees
42	MeSH descriptor: [Overweight] explode all trees
43	(exercise or sport* or gym* or fitness*):kw,ti,ab
44	(physical near/2 activit*):kw,ti,ab
45	MeSH descriptor: [Life Style] explode all trees
46	MeSH descriptor: [Health Education] this term only
47	MeSH descriptor: [Health Literacy] this term only
48	MeSH descriptor: [Health Knowledge, Attitudes, Practice] this term only
49	(#45 or #46 or #47 or #48)
50	MeSH descriptor: [Cognitive Therapy] this term only
51	MeSH descriptor: [Motivational Interviewing] this term only
52	MeSH descriptor: [Peer Group] explode all trees
53	MeSH descriptor: [Social Support] explode all trees
54	(#50 or #51 or #52 or #53)
55	#49 and #54
56	((Peer near/3 (group* or support*)) and (health* near/2 (behavio?* or eat* or diet* or life* or literacy or literate or living or nutrition*))):kw,ti,ab
57	(peer-to-peer and (health* near/2 (behavio?* or eat* or diet* or life* or literacy or literate or living or nutrition*))):kw,ti,ab
58	(cognitive therapy and (health* near/2 (behavio?* or eat* or diet* or life* or literacy or literate or living or nutrition*))):kw,ti,ab
59	(psychoeducat* and (health* near/2 (behavio?* or eat* or diet* or life* or literacy or literate or living or nutrition*))):kw,ti,ab
60	(Motivational interview* and (health* near/2 (behavio?* or eat* or diet* or life* or literacy or literate or living or nutrition*))):kw,ti,ab
61	(behavio?* activ* and (health* near/2 (behavio?* or eat* or diet* or life* or literacy or literate or living or nutrition*))):kw,ti,ab

EARLY SUBMISSION

#	Search
62	MeSH descriptor: [Sleep Hygiene] this term only
63	(sleep* near/3 hygiene*):kw,ti,ab
64	(health* near/3 (eat* or diet* nutrition*)):kw,ti,ab
65	((financial* or monetary or money or fiscal or budget*) near/3 (aid* or incentiv* or facilitat*)):kw,ti,ab
66	(health* near/3 budget*):kw,ti,ab
67	(#26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44)
68	(#55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or #64 or #65 or #66)
69	#67 or #68
70	#25 and #69 with Cochrane Library publication date Between Jan 1990 and Dec 2018

Database: CRD

Date searched: 23/11/2018

#	Searches
1	MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES IN DARE,HTA
2	(psychos*s or psychotic) IN DARE, HTA
3	MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES IN DARE,HTA
4	(schizophren* or schizoaffective*) IN DARE, HTA
5	MeSH DESCRIPTOR Bipolar Disorder EXPLODE ALL TREES IN DARE,HTA
6	((bipolar or bipolar type) NEAR2 (disorder* or disease or spectrum))) IN DARE, HTA
7	MeSH DESCRIPTOR Delusions IN DARE,HTA
8	(delusion* NEAR3 (disorder* or disease)) IN DARE, HTA
9	MeSH DESCRIPTOR Mental Disorders IN DARE,HTA
10	(psychiatric NEAR2 (illness* or disease* or disorder* or disabilit* or problem*)) IN DARE, HTA
11	((severe or serious) NEAR3 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
12	(complex NEAR2 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
13	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12
14	MeSH DESCRIPTOR Rehabilitation IN DARE,HTA
15	MeSH DESCRIPTOR Rehabilitation, Vocational IN DARE,HTA
16	MeSH DESCRIPTOR Residential Facilities IN DARE,HTA
17	MeSH DESCRIPTOR Assisted Living Facilities IN DARE,HTA
18	MeSH DESCRIPTOR Halfway Houses IN DARE,HTA
19	(resident* NEAR (care or centre or center)) IN DARE, HTA
20	((inpatient or in-patient or long-stay) NEAR3 (psychiatric or mental health)) IN DARE, HTA
21	((Support*) NEAR (hous* or accommodat* or living)) IN DARE, HTA
22	(halfway house* or assist* living) IN DARE, HTA
23	(rehabilitation or rehabilitative or rehabilitate) IN DARE, HTA
24	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
25	#13 AND #24

E5. Interventions to improve engagement in addressing substance misuse

Review question: What interventions specific to rehabilitation are effective in improving the engagement of people with complex psychosis and other related severe mental health conditions in addressing substance misuse?

EARLY SUBMISSION

Databases: Embase/Medline/PsycINFO

Date searched: 12/12/2018

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psyh
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)"/) use psyh
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psyh
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psyh
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd
16	Delusional disorder/ use emczd
17	delusions/ use psyh
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psyh
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
25	or/1-24
26	(Rehabilitation/ or cognitive rehabilitation/ or community based rehabilitation/ or psychosocial rehabilitation/ or rehabilitation care/ or rehabilitation center/) use emczd
27	(exp rehabilitation/ or exp rehabilitation centers/) use ppez
28	(Rehabilitation/ or cognitive rehabilitation/ or neuropsychological rehabilitation/ or psychosocial rehabilitation/ or independent living programs/ or rehabilitation centers/ or rehabilitation counselling/) use psyh
29	residential care/ use emczd
30	(residential facilities/ or assisted living facilities/ or halfway houses/) use ppez
31	(residential care institutions/ or halfway houses/ or assisted living/) use psyh
32	(resident* adj (care or centre or center)).tw.
33	(halfway house* or assist* living).tw.
34	((inpatient or in-patient or long-stay) adj3 (psychiatric or mental health)).tw.
35	(Support* adj (hous* or accommodat* or living)).tw.
36	(rehabilitation or rehabilitative or rehabilitate).tw.
37	rehabilitation.fs.
38	or/26-37
39	Substance abuse/ use emczd
40	exp Substance-Related Disorders/ use ppez
41	exp Drug abuse/ use psyh
42	exp Drug abuse/ use emczd
43	exp Drug misuse/ use ppez
44	Drug Addiction/ use psyh
45	exp Drug dependence/ use emczd

EARLY SUBMISSION

#	Searches
46	"Substance Use Disorder"/ use psych
47	alcoholism/ use ppez
48	alcoholism/ use psych
49	((alcohol or cannabis or cocaine or drug or drugs or opioid or substance*) adj2 (abuse or abuser* or abusing or addict* or dependen* or misuse or overuse or overuser or problem* or "use" or user*)).tw.
50	alcoholism.tw.
51	(addict* adj2 (disorder* or disease*)).tw.
52	or/39-51
53	25 and 38 and 52
54	psychoeducation/ use emezd
55	psychoeducation/ use psych
56	Psychoeducat*.tw.
57	motivational interviewing/
58	Motivational interview*.tw.
59	or/54-58
60	Staff training/ use emezd
61	Personnel training/ use psych
62	((staff* or personnel or worker* or employee*) adj2 (train* or educat*)).tw.
63	or/60-62
64	health promotion/
65	(health* adj3 (promot* or advice)).tw.
66	64 or 65
67	"Diagnosis, Dual (Psychiatry)"/ use ppez
68	Dual diagnosis/ use psych
69	((screen* or recognis* or available) adj2 diagnos*).tw.
70	(dual* adj (diagnosis or disorder*)).tw.
71	((comorbid* or co morbid* or coexist* or co exist* or cooccur* or co occur*) and ((alcohol or substance*) adj2 disorder*)).tw.
72	or/67-71
73	Drug dependence treatment/ use emezd
74	Substance abuse treatment centers/ use ppez
75	Drug rehabilitation/ use psych
76	((drug or substance) adj (misuse or abuse or dependen* or rehabilitation or "use") adj2 (center* or centre* or facilit* or service* or program* or treat* or therap* or workshop* or work shop*)).tw.
77	or/73-76
78	Assertive community treatment/ use psych
79	Assertive community treatment.tw.
80	78 or 79
81	peer group/ use emezd
82	exp peer group/ use ppez
83	exp social support/
84	(Peer adj3 (buddy or buddies or group* or support*)).tw.
85	or/81-84
86	Drug interaction/ use emezd
87	Drug interactions/ use ppez
88	Drug interactions/ use psych
89	((drug* or medication) adj2 interact*).tw.
90	((adjunct* or mix* or combin*) adj2 (treat* or drug* or prescription* or medication*)).tw.
91	((collab* or joint or integrate* or combin*) adj2 (care or treat*)).tw.
92	or/86-91

EARLY SUBMISSION

#	Searches
93	59 or 63 or 66 or 72 or 77 or 80 or 85 or 92
94	53 and 93
95	limit 94 to (yr="1990 - current" and english language)
96	remove duplicates from 95
97	Letter/ use ppez
98	letter.pt. or letter/ use emczd
99	note.pt.
100	editorial.pt.
101	Editorial/ use ppez
102	News/ use ppez
103	news media/ use psyh
104	exp Historical Article/ use ppez
105	Anecdotes as Topic/ use ppez
106	Comment/ use ppez
107	Case Report/ use ppez
108	case report/ or case study/ use emczd
109	Case report/ use psyh
110	(letter or comment*).ti.
111	or/97-110
112	randomized controlled trial/ use ppez
113	randomized controlled trial/ use emczd
114	random*.ti,ab.
115	cohort studies/ use ppez
116	cohort analysis/ use emczd
117	cohort analysis/ use psyh
118	case-control studies/ use ppez
119	case control study/ use emczd
120	or/112-119
121	111 not 120
122	animals/ not humans/ use ppez
123	animal/ not human/ use emczd
124	nonhuman/ use emczd
125	"primates (nonhuman)"/
126	exp Animals, Laboratory/ use ppez
127	exp Animal Experimentation/ use ppez
128	exp Animal Experiment/ use emczd
129	exp Experimental Animal/ use emczd
130	animal research/ use psyh
131	exp Models, Animal/ use ppez
132	animal model/ use emczd
133	animal models/ use psyh
134	exp Rodentia/ use ppez
135	exp Rodent/ use emczd
136	rodents/ use psyh
137	(rat or rats or mouse or mice).ti.
138	or/121-137
139	96 not 138

EARLY SUBMISSION

Database: Cochrane Library

Date searched: 12/12/2018

ID	Search
#1	MeSH descriptor: [Psychotic Disorders] explode all trees
#2	(psychos?s or psychotic):ti,ab,kw
#3	MeSH descriptor: [Schizophrenia] explode all trees
#4	(schizophren* or schizoaffective*):ti,ab,kw
#5	MeSH descriptor: [Bipolar Disorder] explode all trees
#6	((bipolar or bipolar type) near/2 (disorder* or disease or spectrum)):ti,ab,kw
#7	MeSH descriptor: [Delusions] this term only
#8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
#9	MeSH descriptor: [Mental Disorders] this term only
#10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
#11	((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
#12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
#13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
#14	MeSH descriptor: [Rehabilitation] this term only
#15	MeSH descriptor: [Rehabilitation, Vocational] this term only
#16	MeSH descriptor: [Residential Facilities] this term only
#17	MeSH descriptor: [Assisted Living Facilities] this term only
#18	MeSH descriptor: [Halfway Houses] this term only
#19	((resident* near (care or centre or center))):ti,ab,kw
#20	((inpatient or in-patient or long-stay) near/3 (psychiatric or mental health))):ti,ab,kw
#21	((Support*) near (hous* or accommodat* or living))):ti,ab,kw
#22	((halfway house* or assist* living))):ti,ab,kw
#23	(rehabilitation or rehabilitative or rehabilitate):ti,ab,kw
#24	(#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23)
#25	#13 and #24
#26	MeSH descriptor: [Substance-Related Disorders] explode all trees
#27	MeSH descriptor: [Drug Misuse] explode all trees
#28	MeSH descriptor: [Alcoholism] this term only
#29	((alcohol or cannabis or cocaine or drug or drugs or opioid or substance*) near/2 (abuse or abuser* or addict* or dependen* or misuse or overuse or overuser or problem* or "use" or user)):ti,ab,kw
#30	alcoholism:kw,ti,ab
#31	(addict* near/2 (disorder* or disease*))):ti,ab,kw
#32	#26 or #27 or #28 or #29 or #30 or #31
#33	#25 and #32
#34	psychoeducat*:kw,ti,ab
#35	MeSH descriptor: [Motivational Interviewing] this term only
#36	Motivational interview*:kw,ti,ab
#37	((staff* or personnel or worker* or employee*) near/2 (train* or educat*)):kw,ti,ab
#38	MeSH descriptor: [Health Promotion] this term only
#39	(health* near/3 (promot* or advice)):kw,ti,ab
#40	MeSH descriptor: [Diagnosis, Dual (Psychiatry)] this term only
#41	((screen* or recognis* or available) near/2 diagnos*):kw,ti,ab
#42	(dual* near (diagnosis or disorder*))):kw,ti,ab
#43	((comorbid* or co morbid* or coexist* or co exist* or cooccur* or co occur*) and ((alcohol or substance*) near/2 disorder*)):ti,ab,kw
#44	MeSH descriptor: [Substance Abuse Treatment Centers] this term only

EARLY SUBMISSION

ID	Search
#45	((drug or substance) near (misuse or abuse or dependen* or rehabilitation) near/2 (center* or centre* or facilit* or service* or program* or treat* or therap* or workshop* or work shop*)):kw,ti,ab
#46	(Assertive community treatment):kw,ti,ab
#47	MeSH descriptor: [Peer Group] explode all trees
#48	MeSH descriptor: [Social Support] explode all trees
#49	(Peer near/3 (buddy or buddies or group* or support*)):kw,ti,ab
#50	MeSH descriptor: [Drug Interactions] this term only
#51	((drug* or medication) near/2 interact*):kw,ti,ab
#52	((adjunct* or mix* or combin*) near/2 (treat* or drug* or prescription* or medication*)):kw,ti,ab
#53	((collab* or joint or integrate* or combin*) near/2 (care or treat*)):kw,ti,ab
#54	#34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53
#55	#33 and #54 with Cochrane Library publication date Between Jan 1990 and Dec 2018

Database: CRD

Date searched: 12/12/2018

#	Searches
1	MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES IN DARE,HTA
2	(psychos*s or psychotic) IN DARE, HTA
3	MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES IN DARE,HTA
4	(schizophren* or schizoffective*) IN DARE, HTA
5	MeSH DESCRIPTOR Bipolar Disorder EXPLODE ALL TREES IN DARE,HTA
6	((bipolar or bipolar type) NEAR2 (disorder* or disease or spectrum))) IN DARE, HTA
7	MeSH DESCRIPTOR Delusions IN DARE,HTA
8	(delusion* NEAR3 (disorder* or disease)) IN DARE, HTA
9	MeSH DESCRIPTOR Mental Disorders IN DARE,HTA
10	(psychiatric NEAR2 (illness* or disease* or disorder* or disabilit* or problem*)) IN DARE, HTA
11	((severe or serious) NEAR3 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
12	(complex NEAR2 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
13	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12
14	MeSH DESCRIPTOR Rehabilitation IN DARE,HTA
15	MeSH DESCRIPTOR Rehabilitation, Vocational IN DARE,HTA
16	MeSH DESCRIPTOR Residential Facilities IN DARE,HTA
17	MeSH DESCRIPTOR Assisted Living Facilities IN DARE,HTA
18	MeSH DESCRIPTOR Halfway Houses IN DARE,HTA
19	(resident* NEAR (care or centre or center)) IN DARE, HTA
20	((inpatient or in-patient or long-stay) NEAR3 (psychiatric or mental health)) IN DARE, HTA
21	((Support*) NEAR (hous* or accommodat* or living)) IN DARE, HTA
22	(halfway house* or assist* living) IN DARE, HTA
23	(rehabilitation or rehabilitative or rehabilitate) IN DARE, HTA
24	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
25	#13 AND #24

F. Types of supported accommodation and housing

F1 Successful community living

Review question: What features of supported accommodation and housing promote successful community living in people with complex psychosis and related severe mental health conditions? Qualitative.

Databases: Embase/Medline/PsycInfo

Date searched: 02/10/2018

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psyh
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)"/) use psyh
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psyh
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psyh
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd
16	Delusional disorder/ use emczd
17	delusions/ use psyh
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psyh
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
25	or/1-24
26	(Rehabilitation/ or cognitive rehabilitation/ or community based rehabilitation/ or psychosocial rehabilitation/ or rehabilitation care/ or rehabilitation center/) use emczd
27	(exp rehabilitation/ or exp rehabilitation centers/) use ppez
28	(Rehabilitation/ or cognitive rehabilitation/ or neuropsychological rehabilitation/ or psychosocial rehabilitation/ or independent living programs/ or rehabilitation centers/ or rehabilitation counselling/) use psyh
29	residential care/ use emczd
30	(residential facilities/ or assisted living facilities/ or halfway houses/) use ppez
31	(residential care institutions/ or halfway houses/ or assisted living/) use psyh
32	(resident* adj (care or centre or center)).tw.
33	(halfway house* or assist* living).tw.
34	((inpatient or in-patient or long-stay) adj3 (psychiatric or mental health)).tw.
35	(Support* adj (hous* or accommodat* or living)).tw.
36	(rehabilitation or rehabilitative or rehabilitate).tw.
37	rehabilitation.fs.

EARLY SUBMISSION

#	Searches
38	or/26-37
39	exp Interview/ use emczd
40	interview/ use ppez
41	interviews/ use psyh
42	(interview* adj3 (in-depth or indepth or semistructured or semi structured or unstructured or un structured)).tw.
43	(interview* and (attitude* or choice* or dissatisf* or expectation* or experienc* or inform* or opinion* or perceive* or perception* or perspective* or preferen* or priorit* or satisf* or view*)).tw.
44	open ended questionnaire/ use emczd
45	((open end* or openend*) adj3 questionnaire*).tw.
46	qualitative research/
47	qualitative*.tw.
48	(ethno* or fieldwork or field work or focus group* or grounded theory or key informant or theoretical sampl*).tw.
49	thematic analysis/ use emczd
50	(thematic* adj3 analys*).tw.
51	(parental attitude/ or patient satisfaction/ or patient preference/ or personal experience/) use emczd
52	(exp parental attitudes/ or exp client attitudes/) use psyh
53	exp patient satisfaction/ use ppez
54	((carer* or caregiver* or care giver* or famil* or father* or mother* or brother or sister or parent* or patient* or participant* or service user) adj2 (dissatisf* or experienc* or opinion* or perceive* or perspective* or preferenc* or satisf* or views)).tw.
55	shared decision making/ use emczd
56	((share* or collaborat*) adj3 decision).tw.
57	((access* or aversion or barrier* or facilitat* or hinder* or obstacle* or obstruct*) adj2 (intervention* or pathway* or program* or rehab* or service* or therap* or treat*)).ti.ab.
58	or/39-57
59	25 and 38 and 58
60	limit 59 to (yr="1970 - current" and english language)
61	animals/ not humans/ use ppez
62	animal/ not human/ use emczd
63	nonhuman/ use emczd
64	"primates (nonhuman)"/
65	exp Animals, Laboratory/ use ppez
66	exp Animal Experimentation/ use ppez
67	exp Animal Experiment/ use emczd
68	exp Experimental Animal/ use emczd
69	animal research/ use psyh
70	exp Models, Animal/ use ppez
71	animal model/ use emczd
72	animal models/ use psyh
73	exp Rodentia/ use ppez
74	exp Rodent/ use emczd
75	rodents/ use psyh
76	(rat or rats or mouse or mice).ti.
77	or/61-76
78	60 not 77
79	limit 78 to yr=1970-2005
80	limit 78 to yr=2006-2015
81	limit 78 to yr=2016 - current
82	remove duplicates from 79
83	remove duplicates from 80

EARLY SUBMISSION

#	Searches
84	remove duplicates from 81
85	82 or 83 or 84

Database: Cochrane Library

Date searched: 02/10/2018

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	(((bipolar or bipolar type) near/2 (disorder* or disease or spectrum))):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
11	(((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14	MeSH descriptor: [Rehabilitation] this term only
15	MeSH descriptor: [Rehabilitation, Vocational] this term only
16	MeSH descriptor: [Residential Facilities] this term only
17	MeSH descriptor: [Assisted Living Facilities] this term only
18	MeSH descriptor: [Halfway Houses] this term only
19	((resident* near (care or centre or center))):ti,ab,kw
20	(((inpatient or in-patient or long-stay) near/3 (psychiatric or mental health))):ti,ab,kw
21	(((Support*) near (hous* or accommodat* or living))):ti,ab,kw
22	((halfway house* or assist* living):ti,ab,kw
23	(rehabilitation or rehabilitative or rehabilitate):ti,ab,kw
24	(#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23)
25	MeSH descriptor: [Interviews as Topic] explode all trees
26	(interview* near/3 (in-depth or indepth or semistructured or semi structured or unstructured or un structured)):ti,ab,kw
27	(interview* and (attitude* or choice* or dissatis* or expectation* or experienc* or inform* or opinion* or perceive* or perception* or perspective* or preferen* or priorit* or satisf* or view*)):ti,ab,kw
28	((open end* or openend*) near/3 questionnaire*):ti,ab,kw
29	MeSH descriptor: [Qualitative Research] explode all trees
30	qualitative*:ti,ab,kw
31	(ethno* or fieldwork or field work or focus group* or grounded theory or key informant or theoretical sampl*):ti,ab,kw
32	(thematic* near/3 analys*):ti,ab,kw
33	MeSH descriptor: [Patient Satisfaction] explode all trees
34	((carer* or caregiver* or care giver* or famil* or father* or mother* or brother or sister or parent* or patient* or participant* or service user) near/2 (dissatis* or experienc* or opinion* or perceive* or perspective* or preferenc* or satisf* or views)):ti,ab,kw
35	((share* or collaborat*) near/3 decision):ti,ab,kw
36	((access* or aversion or barrier* or facilitat* or hinder* or obstacle* or obstruct*) near/2 (intervention* or pathway* or program* or rehab* or service* or therap* or treat*)):ti,ab,kw
37	(#25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36)
38	(#13 AND #24 AND #37) with Cochrane Library publication date between Jan 1970 and Nov 2018

EARLY SUBMISSION

Review question: What features of supported accommodation and housing promote successful community living in people with complex psychosis and related severe mental health conditions? Quantitative.

Databases: Embase/Medline/PsycINFO

Date searched: 22/01/2019

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psych
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)") use psych
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psych
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psych
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd
16	Delusional disorder/ use emczd
17	delusions/ use psych
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psych
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
25	or/1-24
26	(Rehabilitation/ or cognitive rehabilitation/ or community based rehabilitation/ or psychosocial rehabilitation/ or rehabilitation care/ or rehabilitation center/) use emczd
27	(exp rehabilitation/ or exp rehabilitation centers/) use ppez
28	(Rehabilitation/ or cognitive rehabilitation/ or neuropsychological rehabilitation/ or psychosocial rehabilitation/ or independent living programs/ or rehabilitation centers/ or rehabilitation counselling/) use psych
29	(rehabilitation or rehabilitative or rehabilitate).tw.
30	rehabilitation.fs.
31	*housing/
32	(Support* adj2 (hous* or accommodat* or living)).tw.
33	((inpatient or in-patient or long-stay) adj2 (psychiatric or mental health)).tw.
34	or/26-33
35	25 and 34
36	housing first.tw.
37	((support* or shelter* or assist*) adj2 (hous* or home or homes or accom* or living or tenanc*)).tw.
38	Home care/ use emczd
39	*Home care services/ use ppez

EARLY SUBMISSION

#	Searches
40	Home care/ use psych
41	(home adj2 (help or care or nursing)).tw.
42	(domiciliary care or home health or homecare).tw.
43	or/36-42
44	Group homes/ use ppez
45	Group homes/ use psych
46	(group adj2 home*).tw.
47	(*residential care institutions/ or assisted living/ or halfway houses/ or nursing homes/) use psych
48	(Residential home/ or residential care/ or *assisted living facility/ or halfway house/ or *nursing home/) use emczd
49	(*residential facilities/ or assisted living facilities/ or halfway houses/ or *nursing homes/ or *Residential Treatment/) use ppez
50	(residential adj2 (care or rehab* or service* or home or homes)).tw.
51	(residential adj2 (centre* or center* or facilit* or institution* or institute)).tw.
52	(therapeutic adj2 (home or homes or hostel* or institution* or institute or communit*)).tw.
53	halfway house*.tw.
54	(communit* based adj2 (care or hous* or rehabilitation or resident* or setting*)).tw.
55	(communit* adj2 (accommod* or hous* or home or homes or hostel* or residenc* or resident* or setting*)).tw.
56	((sheltered or crisis or short stay or shortstay) adj2 (accommod* or hous* or home or homes or hostel or residenc* or resident*)).tw.
57	(sheltered adj2 care).tw.
58	or/44-57
59	floating.tw.
60	outreach*.tw.
61	(mobile adj2 team*).tw.
62	(home adj visit*).tw.
63	(independent* adj2 living).tw.
64	or/59-63
65	43 or 58 or 64
66	35 and 65
67	limit 66 to (yr="1990 - current" and english language)
68	remove duplicates from 67
69	Letter/ use ppez
70	letter.pt. or letter/ use emczd
71	note.pt.
72	editorial.pt.
73	Editorial/ use ppez
74	News/ use ppez
75	news media/ use psych
76	exp Historical Article/ use ppez
77	Anecdotes as Topic/ use ppez
78	Comment/ use ppez
79	Case Report/ use ppez
80	case report/ or case study/ use emczd
81	Case report/ use psych
82	(letter or comment*).ti.
83	or/69-82
84	randomized controlled trial/ use ppez
85	randomized controlled trial/ use emczd
86	random*.ti,ab.
87	cohort studies/ use ppez

EARLY SUBMISSION

#	Searches
88	cohort analysis/ use emczd
89	cohort analysis/ use psych
90	case-control studies/ use ppez
91	case control study/ use emczd
92	or/84-91
93	83 not 92
94	animals/ not humans/ use ppez
95	animal/ not human/ use emczd
96	nonhuman/ use emczd
97	"primates (nonhuman)"/
98	exp Animals, Laboratory/ use ppez
99	exp Animal Experimentation/ use ppez
100	exp Animal Experiment/ use emczd
101	exp Experimental Animal/ use emczd
102	animal research/ use psych
103	exp Models, Animal/ use ppez
104	animal model/ use emczd
105	animal models/ use psych
106	exp Rodentia/ use ppez
107	exp Rodent/ use emczd
108	rodents/ use psych
109	(rat or rats or mouse or mice).ti.
110	or/93-109
111	68 not 110

Database: Cochrane Library

Date searched: 22/01/2019

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	((bipolar or bipolar type) near/2 (disorder* or disease or spectrum)):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
11	((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))):ti,ab,kw
13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14	MeSH descriptor: [Rehabilitation] explode all trees
15	MeSH descriptor: [Rehabilitation Centers] explode all trees
16	MeSH descriptor: [Rehabilitation, Vocational] this term only
17	(rehabilitation or rehabilitative or rehabilitate):ti,ab,kw
18	MeSH descriptor: [Housing] this term only
19	((support*) near/2 (hous* or accommodat* or living)):ti,ab,kw

EARLY SUBMISSION

#	Searches
20	((inpatient or in-patient or long-stay) near/2 (psychiatric or mental health)):ti,ab,kw
21	(#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20)
22	(housing first):ti,ab,kw
23	((support* or shelter* or assist*) near/2 (hous* or home or homes or accom* or living or tenanc*)):ti,ab,kw
24	MeSH descriptor: [Home Care Services] this term only
25	(home near/2 (help or care or nursing)):ti,ab,kw
26	(domiciliary care or home health or homecare):ti,ab,kw
27	MeSH descriptor: [Group Homes] this term only
28	(group near/2 home*):ti,ab,kw
29	(residential near/2 (care or rehab* or service* or home or homes)):ti,ab,kw
30	(residential near/2 (centre* or center* or facilit* or institution* or institute)):ti,ab,kw
31	(therapeutic near/2 (home or homes or hostel* or institution or institute or communit*)):ti,ab,kw
32	MeSH descriptor: [Residential Facilities] this term only
33	MeSH descriptor: [Assisted Living Facilities] this term only
34	MeSH descriptor: [Halfway Houses] this term only
35	MeSH descriptor: [Nursing Homes] this term only
36	MeSH descriptor: [Residential Treatment] this term only
37	(halfway house*):ti,ab,kw
38	(communit* based near/2 (care or hous* or rehabilitation or resident* or setting*)):ti,ab,kw
39	(communit* near/2 (accommod* or hous* or home or homes or hostel or residenc* or resident* or setting*)):ti,ab,kw
40	((sheltered or crisis or short stay or shortstay) near/2 (accommod* or hous* or home or homes or hostel* or residenc* or resident*)):ti,ab,kw
41	((sheltered near/2 care)):ti,ab,kw
42	(outreach*):ti,ab,kw
43	(floating):ti,ab,kw
44	(home near visit*):ti,ab,kw
45	(mobile near/2 team*):ti,ab,kw
46	(independent* near living):ti,ab,kw
47	(#22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46)
48	#13 and #21 and #47 with Cochrane Library publication date Between Jan 1990 and Feb 2019

Database: CRD

Date searched: 22/01/2019

#	Searches
1	MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES IN DARE,HTA
2	(psychos*s or psychotic) IN DARE, HTA
3	MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES IN DARE,HTA
4	(schizophren* or schizoaffective*) IN DARE, HTA
5	MeSH DESCRIPTOR Bipolar Disorder EXPLODE ALL TREES IN DARE,HTA
6	((bipolar or bipolar type) NEAR2 (disorder* or disease or spectrum))) IN DARE, HTA
7	MeSH DESCRIPTOR Delusions IN DARE,HTA
8	(delusion* NEAR3 (disorder* or disease)) IN DARE, HTA
9	MeSH DESCRIPTOR Mental Disorders IN DARE,HTA
10	(psychiatric NEAR2 (illness* or disease* or disorder* or disabilit* or problem*)) IN DARE, HTA
11	((severe or serious) NEAR3 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
12	(complex NEAR2 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
13	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12
14	MeSH DESCRIPTOR Rehabilitation IN DARE,HTA

EARLY SUBMISSION

#	Searches
15	MeSH DESCRIPTOR Rehabilitation, Vocational IN DARE,HTA
16	MeSH DESCRIPTOR Residential Facilities IN DARE,HTA
17	MeSH DESCRIPTOR Assisted Living Facilities IN DARE,HTA
18	MeSH DESCRIPTOR Halfway Houses IN DARE,HTA
19	(resident* NEAR (care or centre or center)) IN DARE, HTA
20	((inpatient or in-patient or long-stay) NEAR3 (psychiatric or mental health)) IN DARE, HTA
21	((Support*) NEAR (hous* or accommodat* or living)) IN DARE, HTA
22	(halfway house* or assist* living) IN DARE, HTA
23	(rehabilitation or rehabilitative or rehabilitate) IN DARE, HTA
24	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
25	#13 AND #24

G. Transition from rehabilitation services to other parts of the mental health system or discharge to primary care

G1. Criteria for successful transition

Review question: What criteria are associated with successful transition through rehabilitation services to other parts of the mental health, social care and primary care systems?

G2. Supporting successful transitions

Review question: What processes are needed to support successful transitions?

A combined search was conducted for review questions G1 and G2.

Databases: Embase/Medline/PsycINFO

Date searched: 10/06/2019

#	Searches
1	exp psychosis/ use emczd
2	Psychotic disorders/ use ppez
3	exp psychosis/ use psyh
4	(psychos?s or psychotic).tw.
5	exp schizophrenia/ use emczd
6	exp schizophrenia/ or exp "schizophrenia spectrum and other psychotic disorders"/ use ppez
7	(exp schizophrenia/ or "fragmentation (schizophrenia)") use psyh
8	schizoaffective psychosis/ use emczd
9	schizoaffective disorder/ use psyh
10	(schizophren* or schizoaffective*).tw.
11	exp bipolar disorder/ use emczd
12	exp "Bipolar and Related Disorders"/ use ppez
13	exp bipolar disorder/ use psyh
14	((bipolar or bipolar type) adj2 (disorder* or disease or spectrum)).tw.
15	Depressive psychosis/ use emczd
16	Delusional disorder/ use emczd

EARLY SUBMISSION

#	Searches
17	delusions/ use psych
18	(delusion* adj3 (disorder* or disease)).tw.
19	mental disease/ use emczd
20	mental disorders/ use ppez
21	mental disorders/ use psych
22	(psychiatric adj2 (illness* or disease* or disorder* or disabilit* or problem*)).tw.
23	((severe or serious) adj3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
24	(complex adj2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))).tw.
25	or/1-24
26	(Rehabilitation/ or cognitive rehabilitation/ or community based rehabilitation/ or psychosocial rehabilitation/ or rehabilitation care/ or rehabilitation center/) use emczd
27	(exp rehabilitation/ or exp rehabilitation centers/) use ppez
28	(Rehabilitation/ or cognitive rehabilitation/ or neuropsychological rehabilitation/ or psychosocial rehabilitation/ or independent living programs/ or rehabilitation centers/ or rehabilitation counselling/) use psych
29	residential care/ use emczd
30	(residential facilities/ or assisted living facilities/ or halfway houses/) use ppez
31	(residential care institutions/ or halfway houses/ or assisted living/) use psych
32	(resident* adj (care or centre or center)).tw.
33	(halfway house* or assist* living).tw.
34	((inpatient or in-patient or long-stay) adj3 (psychiatric or mental health)).tw.
35	(Support* adj (hous* or accommodat* or living)).tw.
36	(rehabilitation or rehabilitative or rehabilitate).tw.
37	rehabilitation.fs.
38	or/26-37
39	Transitional care/ use emczd
40	Transitional care/ use ppez
41	Transition.tw.
42	aftercare/
43	(aftercare or after care).tw.
44	*patient discharge/ use ppez
45	hospital discharge/ use emczd
46	(discharge planning/ or facility discharge/ or institutional release/ or hospital discharge/ or psychiatric hospital discharge/) use psych
47	((discharg* or readmit* or readmission* or re-admit* or re-admission* or predischarg* or postdischarg* or release) adj4 (high-dependency unit or communit* or facility or hospital* or inpatient or in-patient* or institute* or long-stay or rehab*)).tw.
48	((return* or enter* or renter* or entry or reentry or move or moving or transfer*) adj3 (communit* or home or housing or rehab* or residential* or support* accommodation* or temporary accommodation*)).tw.
49	Case management/
50	Patient care planning/ use ppez
51	Patient care planning/ use emczd
52	(care adj2 plan*).tw.
53	("continuity of patient care"/ or patient handoff/ or patient transfer/ or retention in care/) use ppez
54	clinical handover/ use emczd
55	("continuum of care"/ or client transfer/) use psych
56	("case management" or collaborat* or continuity or co-ordination or coordination or handover or hand-over or seamless or seam-less).tw.
57	("intermediate care" or "intermediate service" or "intermediary care" or "intermediary service").tw.
58	(step-up or step-down or stepup or stepdown).tw.
59	(step* adj2 care).tw.
60	((follow-up or followup) adj3 (care or clinic* or service* or team*)).tw.

EARLY SUBMISSION

#	Searches
61	("out of area*" or OOA* or OAT*).tw.
62	shared decision making/ use emczd
63	(share* adj3 decision*).tw.
64	or/39-63
65	25 and 38 and 64
66	limit 65 to (yr="1990 - current" and english language)
67	limit 66 to yr=1990-2015
68	limit 66 to yr=2016 - current
69	remove duplicates from 67
70	remove duplicates from 68
71	69 or 70
72	Letter/ use ppez
73	letter.pt. or letter/ use emczd
74	note.pt.
75	editorial.pt.
76	Editorial/ use ppez
77	News/ use ppez
78	news media/ use psyh
79	exp Historical Article/ use ppez
80	Anecdotes as Topic/ use ppez
81	Comment/ use ppez
82	Case Report/ use ppez
83	case report/ or case study/ use emczd
84	Case report/ use psyh
85	(letter or comment*).ti.
86	or/72-85
87	randomized controlled trial/ use ppez
88	randomized controlled trial/ use emczd
89	random*.ti,ab.
90	cohort studies/ use ppez
91	cohort analysis/ use emczd
92	cohort analysis/ use psyh
93	case-control studies/ use ppez
94	case control study/ use emczd
95	or/87-94
96	86 not 95
97	animals/ not humans/ use ppez
98	animal/ not human/ use emczd
99	nonhuman/ use emczd
100	"primates (nonhuman)"/
101	exp Animals, Laboratory/ use ppez
102	exp Animal Experimentation/ use ppez
103	exp Animal Experiment/ use emczd
104	exp Experimental Animal/ use emczd
105	animal research/ use psyh
106	exp Models, Animal/ use ppez
107	animal model/ use emczd
108	animal models/ use psyh
109	exp Rodentia/ use ppez

EARLY SUBMISSION

#	Searches
110	exp Rodent/ use emczd
111	rodents/ use psyh
112	(rat or rats or mouse or mice).ti.
113	or/96-112
114	71 not 113

Database: Cochrane Library

Date searched: 10/06/2019

#	Searches
1	MeSH descriptor: [Psychotic Disorders] explode all trees
2	(psychos?s or psychotic):ti,ab,kw
3	MeSH descriptor: [Schizophrenia] explode all trees
4	(schizophren* or schizoaffective*):ti,ab,kw
5	MeSH descriptor: [Bipolar Disorder] explode all trees
6	((bipolar or bipolar type) near/2 (disorder* or disease or spectrum)):ti,ab,kw
7	MeSH descriptor: [Delusions] this term only
8	((delusion* near/3 (disorder* or disease))):ti,ab,kw
9	MeSH descriptor: [Mental Disorders] this term only
10	((psychiatric near/2 (illness* or disease* or disorder* or disabilit* or problem*)):ti,ab,kw
11	((severe or serious) near/3 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))) :ti,ab,kw
12	((complex near/2 (mental adj2 (illness* or disease* or disorder* or disabilit* or problem*))) :ti,ab,kw
13	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12)
14	MeSH descriptor: [Rehabilitation] this term only
15	MeSH descriptor: [Rehabilitation, Vocational] this term only
16	MeSH descriptor: [Residential Facilities] this term only
17	MeSH descriptor: [Assisted Living Facilities] this term only
18	MeSH descriptor: [Halfway Houses] this term only
19	((resident* near (care or centre or center))):ti,ab,kw
20	((inpatient or in-patient or long-stay) near/3 (psychiatric or mental health)):ti,ab,kw
21	((Support*) near (hous* or accommodat* or living)):ti,ab,kw
22	((halfway house* or assist* living)):ti,ab,kw
23	(rehabilitation or rehabilitative or rehabilitate):ti,ab,kw
24	(#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23)
25	MeSH descriptor: [Transitional Care] this term only
26	(transition*):ti,ab,kw
27	MeSH descriptor: [Aftercare] this term only
28	(aftercare or after care):ti,ab,kw
29	MeSH descriptor: [Patient Discharge] this term only
30	(discharg* or readmit* or readmission* or re-admit* or re-admission* or predischarg* or postdischarg* or release) near/4 (high-dependency unit or communit* or facility or hospital* or inpatient or in-patient* or institute* or long-stay or rehab*):ti,ab,kw
31	(return* or enter* or renter* or entry or reentry or move or moving or transfer*) near/3 (communit* or home or housing or rehab* or residential* or support* accommodation* or temporary accommodation*):ti,ab,kw
32	MeSH descriptor: [Case Management] this term only
33	MeSH descriptor: [Patient Care Planning] this term only
34	(care near/2 plan*):ti,ab,kw
35	MeSH descriptor: [Continuity of Patient Care] this term only
36	MeSH descriptor: [Patient Handoff] this term only

EARLY SUBMISSION

#	Searches
37	MeSH descriptor: [Patient Transfer] this term only
38	MeSH descriptor: [Retention in Care] this term only
39	("case management" or collaborat* or continuity or co-ordination or coordination or handover or hand-over or seamless or seam-less):ti,ab,kw
40	("intermediate care" or "intermediate service" or "intermediary care" or "intermediary service"):ti,ab,kw
41	(step-up or step-down or stepup or stepdown):ti,ab,kw
42	("out of area*" or OOA* or OAT*):ti,ab,kw
43	(share* near/3 decision*):ti,ab,kw
44	#25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43
45	#13 AND #24 AND #44

Database: CRD

Date searched: 10/06/2018

#	Searches
1	MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES IN DARE,HTA
2	(psychos*s or psychotic) IN DARE, HTA
3	MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES IN DARE,HTA
4	(schizophren* or schizoffective*) IN DARE, HTA
5	MeSH DESCRIPTOR Bipolar Disorder EXPLODE ALL TREES IN DARE,HTA
6	((bipolar or bipolar type) NEAR2 (disorder* or disease or spectrum))) IN DARE, HTA
7	MeSH DESCRIPTOR Delusions IN DARE,HTA
8	(delusion* NEAR3 (disorder* or disease)) IN DARE, HTA
9	MeSH DESCRIPTOR Mental Disorders IN DARE,HTA
10	(psychiatric NEAR2 (illness* or disease* or disorder* or disabilit* or problem*)) IN DARE, HTA
11	((severe or serious) NEAR3 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
12	(complex NEAR2 (mental NEAR2 (illness* or disease* or disorder* or disabilit* or problem*))) IN DARE, HTA
13	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12
14	MeSH DESCRIPTOR Rehabilitation IN DARE,HTA
15	MeSH DESCRIPTOR Rehabilitation, Vocational IN DARE,HTA
16	MeSH DESCRIPTOR Residential Facilities IN DARE,HTA
17	MeSH DESCRIPTOR Assisted Living Facilities IN DARE,HTA
18	MeSH DESCRIPTOR Halfway Houses IN DARE,HTA
19	(resident* NEAR (care or centre or center)) IN DARE, HTA
20	((inpatient or in-patient or long-stay) NEAR3 (psychiatric or mental health)) IN DARE, HTA
21	((Support*) NEAR (hous* or accommodat* or living)) IN DARE, HTA
22	(halfway house* or assist* living) IN DARE, HTA
23	(rehabilitation or rehabilitative or rehabilitate) IN DARE, HTA
24	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
25	#13 AND #24

Economic literature search strategies

One global search was conducted for economic evidence.

Database: Medline

Date searched: 16/01/2018

#	Searches
1	exp Economics/
2	Value of life/
3	exp "Costs and Cost Analysis"/
4	exp Economics, Hospital/
5	exp Economics, Medical/
6	Economics, Nursing/
7	Economics, Pharmaceutical/
8	exp "Fees and Charges"/
9	exp Budgets/
10	budget*.ti,ab
11	cost*.ti.
12	(economic* or pharmaco?economic*).ti
13	(price* or pricing*).ti,ab.
14	(cost* adj2 (effective* or utilit* or benefit* or minimi* or unit* or estimat* or variable*)).ab.
15	(financ* or fee or fees).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16
18	quality-adjusted life years/
19	sickness impact profile/
20	(quality adj2 (wellbeing or well being)).ti,ab.
21	sickness impact profile.ti,ab.
22	disability adjusted life.ti,ab.
23	(qal* or qtime* or qwb* or daly*).ti,ab.
24	(euroqol* or eq5d* or eq 5*).ti,ab.
25	(qol* or hql* or hqol* or h qol* or hrqol* or hr qol*).ti,ab.
26	(health utility* or utility score* or disutilit* or utility value*).ti,ab.
27	(hui or hui1 or hui2 or hui3).ti,ab.
28	(health* year* equivalent* or hye or hyes).ti,ab.
29	discrete choice*.ti,ab.
30	rosser.ti,ab.
31	(willingness to pay or time tradeoff or time trade off or tto or standard gamble*).ti,ab.
32	(sf36* or sf 36* or short form 36* or shortform 36* or shortform36*).ti,ab.
33	(sf20 or sf 20 or short form 20 or shortform 20 or shortform20).ti,ab.
34	(sf12* or sf 12* or short form 12* or shortform 12* or shortform12*).ti,ab.
35	(sf8* or sf 8* or short form 8* or shortform 8* or shortform8*).ti,ab.
36	(sf6* or sf 6* or short form 6* or shortform 6* or shortform6*).ti,ab.
37	18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36
38	exp schizophrenia/
39	(schizophreni* or schizotypal or "dementia praecox").tw.
40	38 or 39
41	rehabilitation.fs.
42	exp Cognitive Remediation/

EARLY SUBMISSION

#	Searches
43	(rehabilitat* or recover* or remediat*).ti,ab.
44	41 or 42 or 43
45	40 and 44
46	17 or 37
47	45 and 46

Database: Cochrane Library

Date searched: 16/01/2018

#	Searches
1	MeSH descriptor: [Schizophrenia] explode all trees
2	schizophreni* or schizotypal or "dementia praecox"
3	#1 or #2
4	MeSH descriptor: [Rehabilitation] explode all trees
5	MeSH descriptor: [Cognitive Remediation] explode all trees
6	rehabilitat* or recover* or remediat*
7	#4 or #5 or #6
8	#3 and #7